Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012885.D
Acq On : 30 Nov 2022 18:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 21:56:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020688

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	571246	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2544308	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1731002	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3647658	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	2922464	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	2226459	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	104034	7.804	ng/uL	0.00
4) Pyridine-d5	3.817	84	752090	18.852	ng/ul	0.00
7) Phenol-d5	7.158	99	895429	19.076	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	564229	19.507	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	718546	20.089	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	741764	19.613	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	353422	22.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	387794	23.453	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	800975	20.761	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1076608	20.378	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2422967	20.336	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	2777643	19.980	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	392948	18.498	ng/ul	0.00
60) Fluorene-d10	15.640	176	2125201	20.367	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	357279	20.493	ng/ul	0.00
73) Anthracene-d10	17.498	188	3223196	20.074	ng/ul	0.00
81) Pyrene-d10	19.728	212	3450995	20.322	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2133910	19.512	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	109740	7.665	ng/uL	99
5) Pyridine	3.840	79	756129	19.370	ng/ul	99
6) Benzaldehyde	7.146	77	484856m	21.155	ng/ul	
8) Phenol	7.187	94	952494	19.351	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	794590	19.703	ng/ul	99
12) 2-Chlorophenol	7.569	128	780340	20.056	ng/ul	98
13) 2-Methylphenol	8.446	108	747164	19.531	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.546	45	1137214	19.550	ng/ul	100
16) Acetophenone	8.840	105	1231796	20.549	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	616435	20.875	ng/ul	99
18) 4-Methylphenol	8.775	108	829206	19.682	ng/ul	100
19) Hexachloroethane	9.099	117	301647	20.217	ng/ul	99
22) Nitrobenzene	9.216	77	867940	21.251	ng/ul	98
23) Isophorone	9.746	82	1773784	19.700	ng/ul	99
25) 2-Nitrophenol	9.934	139	450797	22.713	ng/ul	97
26) 2,4-Dimethylphenol	9.987	107	903881	20.494	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	1116355	20.223	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	825877	20.664	ng/ul	99
30) Naphthalene	10.875	128	2661148	19.974	ng/ul	100
32) 4-Chloroaniline	10.981	127	1122290	20.684	ng/ul	99
33) Hexachlorobutadiene	11.163	225	546707	20.537	ng/ul	99
34) Caprolactam	11.757	113	234461m	19.104	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	842632	20.820	ng/ul	99
36) 2-Methylnaphthalene	12.475	142	1889800	20.599	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012885.D
Acq On : 30 Nov 2022 18:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 21:56:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020688

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.698	142	1890335	20.559	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.840	216	1103667	19.994	ng/ul	99
40)	Hexachlorocyclopentadiene	12.822	237	535815	20.146	ng/ul	100
41)	2,4,6-Trichlorophenol	13.075	196	705486	20.426	ng/ul	99
42)	2,4,5-Trichlorophenol	13.146	196	769870	20.735	ng/ul	97
43)	1,1'-Biphenyl	13.481	154	2512357	19.924	ng/ul	100
44)	2-Chloronaphthalene	13.522	162	2003415	19.860	ng/ul	99
45)	2-Nitroaniline	13.722	65	476421	24.138	ng/ul	96
47)	Dimethylphthalate	14.098	163	2521907	20.192	ng/ul	99
48)	2,6-Dinitrotoluene	14.216	165	462411	23.658	ng/ul	99
50)	Acenaphthylene	14.369	152	3066769	20.174	ng/ul	99
51)	3-Nitroaniline	14.545	138	447331	19.761	ng/ul	97
52)	Acenaphthene	14.710	153	2136677	19.965	ng/ul	98
53)	2,4-Dinitrophenol	14.745	184	226924	18.067	ng/ul	99
55)	4-Nitrophenol	14.840	109	287635	18.637	ng/ul	97
56)	Dibenzofuran	15.045	168	2991096	20.276	ng/ul	99
57)	2,4-Dinitrotoluene	14.998	165	658740	22.838	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.263	232	663492	20.733	ng/ul	100
59)	Diethylphthalate	15.463	149	2444928	20.223	ng/ul	99
61)	Fluorene	15.692	166	2441257	20.636	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.687	204	1289366	21.006	ng/ul	99
63)	4-Nitroaniline	15.710	138	386348	20.025	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.763	198	391381	20.914	ng/ul	96
67)	N-Nitrosodiphenylamine	15.898	169	2092218	20.182	ng/ul	99
68)	4-Bromophenyl-phenylether	16.587	248	741323	20.649	ng/ul	98
69)	Hexachlorobenzene	16.698	284	917766	20.057	ng/ul	100
70)	Atrazine	16.851	200	700226	19.687	ng/ul	99
71)	Pentachlorophenol	17.045	266	522382	18.590	ng/ul	98
72)	Phenanthrene	17.445	178	3842525	19.765	ng/ul	100
74)	Anthracene	17.534	178	3868803	20.116	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.445	216	1113422	19.744	ng/uL	99
76)	Pentachlorobenzene	14.963	250	1185067	20.216	ng/uL	99
77)	Carbazole	17.798	167	3290664	20.225	ng/ul	100
78)	Di-n-butylphthalate	18.345	149	3930756	20.408	ng/ul	99
80)	Fluoranthene	19.404	202	4259091	20.164	ng/ul	98
82)	Pyrene	19.757	202	4392103	20.105	ng/ul	98
83)	Butylbenzylphthalate	20.622	149	1392054	27.230	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.398	252	1022868	19.059	ng/ul	100
85)	Benzo(a)anthracene	21.469	228	3697605	18.293	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.386	149	1899626	24.298	ng/ul	100
87)	Chrysene	21.527	228	3494579	17.881	ng/ul	100
89)	Di-n-octyl phthalate	22.345	149	2611214	20.537	ng/ul	100
90)	Benzo(b)fluoranthene	23.227	252	2981358	18.083	ng/ul	100
91)	Benzo(k)fluoranthene	23.274	252	3015660	18.324	ng/ul	100
93)	Benzo(a)pyrene	23.886	252	2538766	18.726	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.627	276	2725708	20.839	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.651	278	2474790	20.851	ng/ul	99
96)	Benzo(g,h,i)perylene	27.439	276	2414206	21.459	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012885.D
Acq On : 30 Nov 2022 18:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 21:56:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020688

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022