Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014552.D
Acq On : 05 Apr 2023 12:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 06 00:48:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 05 02:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020661

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	123130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	524172	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	295339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	718305	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	682393	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	744385	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	28518	8.982	ng/uL	-0.01
4) Pyridine-d5	3.805	84	187847	23.086	ng/ul	0.00
7) Phenol-d5	7.169	99	222004	19.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	155309	21.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	173760	21.171	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	181816	19.849	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	87058	20.574	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	97187	20.057	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	182328	20.662	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	229520	19.746	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	564638	23.579	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	637482	23.991	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	59447	16.432	ng/ul	0.00
60) Fluorene-d10	15.645	176	471774	23.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	88504	16.745	ng/ul	0.00
73) Anthracene-d10	17.510	188	719083	20.685	ng/ul	0.00
81) Pyrene-d10	19.739	212	843766	18.408	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	846127	21.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	32619	9.348	ng/uL	98
5) Pyridine	3.828	79	196056	23.025	ng/ul	98
6) Benzaldehyde	7.140	77	144938	25.678	ng/ul	96
8) Phenol	7.199	94	234791	19.931	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.416	93	197653	20.879	ng/ul	99
12) 2-Chlorophenol	7.563	128	177926	20.828	ng/ul	97
13) 2-Methylphenol	8.458	108	177191	20.170	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.534	45	279470	22.485	ng/ul	98
16) Acetophenone	8.834	105	312098	20.634	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.810	70	175601	21.490	ng/ul	97
18) 4-Methylphenol	8.787	108	196845	20.403	ng/ul	99
19) Hexachloroethane	9.081	117	85682	22.956	ng/ul	93
22) Nitrobenzene	9.222	77	256790	21.124	ng/ul	99
23) Isophorone	9.746	82	477117	21.292	ng/ul	99
25) 2-Nitrophenol	9.934	139	103818	20.299	ng/ul	96
26) 2,4-Dimethylphenol	9.993	107	238883	20.868	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	278105	20.700	ng/ul	97
29) 2,4-Dichlorophenol	10.475	162	176711	20.348	ng/ul	96
30) Naphthalene	10.869	128	616854	21.127	ng/ul	98
32) 4-Chloroaniline	10.993	127	229664	19.508	ng/ul	99
33) Hexachlorobutadiene	11.140	225	142004	20.640	ng/ul	97
34) Caprolactam	11.816	113	42596m	16.603	ng/ul	
35) 4-Chloro-3-methylphenol	12.122	107	211345	19.786	ng/ul	98
36) 2-Methylnaphthalene	12.475	142	404350	20.435	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014552.D
Acq On : 05 Apr 2023 12:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 06 00:48:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 05 02:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020661

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.693	142	403472	20.560	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.840	216	246476	23.407	ng/ul	99
40)	Hexachlorocyclopentadiene	12.810	237	147996	21.703	ng/ul	99
41)	2,4,6-Trichlorophenol	13.093	196	149314	22.915	ng/ul	99
42)	2,4,5-Trichlorophenol	13.175	196	164031	23.646	ng/ul	94
43)	1,1'-Biphenyl	13.481	154	558100	23.390	ng/ul	99
44)	2-Chloronaphthalene	13.528	162	439285	23.284	ng/ul	98
45)	2-Nitroaniline	13.745	65	138331	23.676	ng/ul	95
47)	Dimethylphthalate	14.104	163	560087	23.393	ng/ul	100
48)	2,6-Dinitrotoluene	14.234	165	111741	23.887	ng/ul	95
50)	Acenaphthylene	14.375	152	676582	23.909	ng/ul	99
51)	3-Nitroaniline	14.575	138	90917	21.694	ng/ul	98
52)	Acenaphthene	14.716	153	391742	19.590	ng/ul	100
53)	2,4-Dinitrophenol	14.793	184	54556m	18.010	ng/ul	
55)	4-Nitrophenol	14.892	109	64620	18.099	ng/ul	98
56)	Dibenzofuran	15.051	168	538984	19.174	ng/ul	98
57)	2,4-Dinitrotoluene	15.028	165	132053	19.901	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	15.287	232	121676	19.516	ng/ul	98
59)	Diethylphthalate	15.463	149	554711	23.314	ng/ul	98
61)	Fluorene	15.704	166	538669	23.641	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.692	204	287707	23.503	ng/ul	97
63)	4-Nitroaniline	15.745	138	77383m	22.726	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.792	198	82686	16.143	ng/ul	96
67)	N-Nitrosodiphenylamine	15.910	169	450065	20.138	ng/ul	97
68)	4-Bromophenyl-phenylether	16.592	248	178432	19.963	ng/ul	96
69)	Hexachlorobenzene	16.704	284	204580	19.926	ng/ul	95
70)	Atrazine	16.869	200	174384	21.435	ng/ul	98
71)	Pentachlorophenol	17.069	266	116994	19.670	ng/ul	95
72)	Phenanthrene	17.451	178	839619	21.010	ng/ul	99
74)	Anthracene	17.545	178	846452	21.016	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.451	216	252781	19.992	ng/uL	99
76)	Pentachlorobenzene	14.969	250	205431	16.283	ng/uL	97
77)	Carbazole	17.822	167	572880	16.997	ng/ul	98
78)	Di-n-butylphthalate	18.351	149	939431	22.166	ng/ul	99
80)	Fluoranthene	19.416	202	982519	18.129	ng/ul	100
82)	Pyrene	19.769	202	1022565	18.073	ng/ul	100
83)	Butylbenzylphthalate	20.627	149	426593	21.888	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.410	252	336479	22.295	ng/ul	99
85)	Benzo(a)anthracene	21.480	228	999400	20.667	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.380	149	626211	23.496	ng/ul	99
87)	Chrysene	21.539	228	968446	21.210	ng/ul	99
89)	Di-n-octyl phthalate	22.333	149	1058993	21.922	ng/ul	100
90)	Benzo(b)fluoranthene	23.233	252	1031120	20.510	ng/ul	99
91)	Benzo(k)fluoranthene	23.286	252	1055264	21.612	ng/ul	99
93)	Benzo(a)pyrene	23.892	252	919138	21.240	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.639	276	1242047	20.862	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.651	278	987984	19.821	ng/ul	100
96)	Benzo(g,h,i)perylene	27.445	276	1005656	20.723	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014552.D
Acq On : 05 Apr 2023 12:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 06 00:48:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 05 02:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020661

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023