Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020823\
Data File : BP013787.D
Acq On : 08 Feb 2023 09:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020758

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

Quant Time: Feb 08 23:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 00:37:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	151231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	682945	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	492387	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1173845	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1294218	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1396675	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	29628	8.120	ng/uL	0.00
4) Pyridine-d5	3.899	84	218741	20.221	ng/ul	0.00
7) Phenol-d5	7.269	99	264600	19.637	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	160569	20.336	ng/ul	0.00
11) 2-Chlorophenol-d4	7.646	132	204067	20.573	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	220582	20.028	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	95558	20.110	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	111541	20.330	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	233201	20.858	ng/ul	0.00
31) 4-Chloroaniline-d4	11.081	131	331158	20.896	ng/ul	0.00
46) Dimethylphthalate-d6	14.157	166	789233	20.351	ng/ul	0.00
49) Acenaphthylene-d8	14.451	160	859323	20.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	137756	19.938	ng/ul	0.00
60) Fluorene-d10	15.751	176	675641	20.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	139977	19.437	ng/ul	0.00
73) Anthracene-d10	17.610	188	1096360	20.426	ng/ul	0.00
81) Pyrene-d10	19.827	212	1408758	19.195	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1406283	20.095	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	30713	7.841	ng/uL	93
5) Pyridine	3.922	79	213834	20.003	ng/ul	99
6) Benzaldehyde	7.252	77	122468	20.155	ng/ul	96
8) Phenol	7.293	94	275090	19.888	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.534	93	225117	20.311	ng/ul	98
12) 2-Chlorophenol	7.681	128	209688	20.603	ng/ul	100
13) 2-Methylphenol	8.563	108	210752	19.962	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.652	45	254404	20.179	ng/ul	98
16) Acetophenone	8.951	105	364011	20.610	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.934	70	181769	20.724	ng/ul	96
18) 4-Methylphenol	8.893	108	236220	20.266	ng/ul	97
19) Hexachloroethane	9.216	117	86254	20.696	ng/ul	98
22) Nitrobenzene	9.340	77	259952	20.794	ng/ul	100
23) Isophorone	9.869	82	529328	20.069	ng/ul	98
25) 2-Nitrophenol	10.057	139	123358	20.745	ng/ul	97
26) 2,4-Dimethylphenol	10.104	107	271332	20.494	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.346	93	324389	20.366	ng/ul	98
29) 2,4-Dichlorophenol	10.593	162	227990	20.713	ng/ul	98
30) Naphthalene	11.004	128	737799	20.294	ng/ul	99
32) 4-Chloroaniline	11.104	127	334381	20.929	ng/ul	97
33) Hexachlorobutadiene	11.287	225	157859	20.359	ng/ul	97
34) Caprolactam	11.881	113	74637m	19.324	ng/ul	
35) 4-Chloro-3-methylphenol	12.216	107	259957	20.457	ng/ul	99
36) 2-Methylnaphthalene	12.598	142	528547	20.678	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020823\
Data File : BP013787.D
Acq On : 08 Feb 2023 09:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 23:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 00:37:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020758

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.816	142	540931	20.482	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.957	216	316696	20.411	ng/ul	98
40)	Hexachlorocyclopentadiene	12.940	237	181080	18.175	ng/ul	99
41)	2,4,6-Trichlorophenol	13.192	196	208102	20.438	ng/ul	97
42)	2,4,5-Trichlorophenol	13.263	196	222569	20.194	ng/ul	99
43)	1,1'-Biphenyl	13.592	154	757033	20.490	ng/ul	100
44)	2-Chloronaphthalene	13.640	162	589791	20.292	ng/ul	100
45)	2-Nitroaniline	13.839	65	142415	20.343	ng/ul	97
47)	Dimethylphthalate	14.210	163	787435	20.472	ng/ul	100
48)	2,6-Dinitrotoluene	14.334	165	137007	20.387	ng/ul	98
50)	Acenaphthylene	14.481	152	920161	20.318	ng/ul	99
51)	3-Nitroaniline	14.663	138	125112	18.830	ng/ul	93
52)	Acenaphthene	14.822	153	637351	20.107	ng/ul	99
53)	2,4-Dinitrophenol	14.863	184	84201	17.570	ng/ul	91
55)	4-Nitrophenol	14.957	109	122630	20.228	ng/ul	97
56)	Dibenzofuran	15.157	168	920144	20.247	ng/ul	99
57)	2,4-Dinitrotoluene	15.116	165	212583	21.218	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.381	232	214018	20.602	ng/ul	98
59)	Diethylphthalate	15.569	149	793541	20.545	ng/ul	99
61)	Fluorene	15.804	166	755415	20.376	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.792	204	395607	20.522	ng/ul	97
63)	4-Nitroaniline	15.822	138	124407	19.773	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.875	198	137290	19.446	ng/ul	99
67)	N-Nitrosodiphenylamine	16.010	169	656355	20.571	ng/ul	99
68)	4-Bromophenyl-phenylether	16.692	248	250862	20.237	ng/ul	98
69)	Hexachlorobenzene	16.810	284	292989	20.284	ng/ul	97
70)	Atrazine	16.957	200	259085	20.306	ng/ul	99
71)	Pentachlorophenol	17.157	266	179704	19.119	ng/ul	99
72)	Phenanthrene	17.557	178	1269849	20.443	ng/ul	100
74)	Anthracene	17.645	178	1278480	20.457	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.563	216	316623	20.206	ng/uL	98
76)	Pentachlorobenzene	15.075	250	329453	20.374	ng/uL	98
77)	Carbazole	17.910	167	1165041	21.163	ng/ul	100
78)	Di-n-butylphthalate	18.439	149	1370532	20.527	ng/ul	99
80)	Fluoranthene	19.504	202	1609887	19.161	ng/ul	99
82)	Pyrene	19.857	202	1712930	19.122	ng/ul	98
83)	Butylbenzylphthalate	20.710	149	587808	19.173	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.492	252	585715	20.108	ng/ul	98
85)	Benzo(a)anthracene	21.568	228	1778391	20.110	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.468	149	926001	19.724	ng/ul	98
87)	Chrysene	21.627	228	1712663	20.527	ng/ul	98
89)	Di-n-octyl phthalate	22.445	149	1605129	16.702	ng/ul	100
90)	Benzo(b)fluoranthene	23.363	252	1816808	19.508	ng/ul	99
91)	Benzo(k)fluoranthene	23.415	252	1816428	19.659	ng/ul	100
93)	Benzo(a)pyrene	24.039	252	1589595	20.138	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.851	276	1860851	21.017	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.868	278	1557642	21.061	ng/ul	99
96)	Benzo(g,h,i)perylene	27.692	276	1468068	20.827	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020823\
Data File : BP013787.D
Acq On : 08 Feb 2023 09:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 23:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 00:37:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020758

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023