

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020723\
 Data File : BP013782.D
 Acq On : 07 Feb 2023 17:32
 Operator : CG/JU
 Sample : SSTD04032
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD040613

Quant Time: Feb 08 00:03:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 07 23:57:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	189779	20.000	ng/u1	0.00
20) Naphthalene-d8	10.951	136	852294	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.763	164	591943	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.516	188	1406550	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	1402509	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1371625	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	72540	16.206	ng/uL	0.00
4) Pyridine-d5	3.899	84	545800	42.497	ng/u1	0.00
7) Phenol-d5	7.269	99	688912	41.303	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	402589	41.154	ng/u1	0.00
11) 2-Chlorophenol-d4	7.652	132	526688	43.077	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	571195	42.958	ng/u1	0.00
21) Nitrobenzene-d5	9.299	128	262095	48.206	ng/u1	0.00
24) 2-Nitrophenol-d4	10.028	143	307731	48.567	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	590354	39.842	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	803051	41.036	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	1896361	40.642	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	2106154	40.854	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	350921	44.619	ng/u1	0.00
60) Fluorene-d10	15.751	176	1589574	39.523	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	361048	45.806	ng/u1	0.00
73) Anthracene-d10	17.616	188	2581369	39.372	ng/u1	0.00
81) Pyrene-d10	19.833	212	3165479	40.467	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	2832237	40.449	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.505	88	76361	16.370	ng/uL	97
5) Pyridine	3.922	79	538991	41.678	ng/u1	97
6) Benzaldehyde	7.258	77	354688	53.036	ng/u1	98
8) Phenol	7.299	94	706460	41.387	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.540	93	566845	41.325	ng/u1	96
12) 2-Chlorophenol	7.681	128	535694	43.246	ng/u1	99
13) 2-Methylphenol	8.563	108	544423	41.773	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.652	45	652022	40.149	ng/u1	98
16) Acetophenone	8.957	105	911142	43.956	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.946	70	462887	44.578	ng/u1	98
18) 4-Methylphenol	8.899	108	606510	42.850	ng/u1	99
19) Hexachloroethane	9.216	117	213729	44.080	ng/u1	100
22) Nitrobenzene	9.340	77	669253	45.574	ng/u1	100
23) Isophorone	9.875	82	1372957	40.838	ng/u1	100
25) 2-Nitrophenol	10.057	139	325390	46.413	ng/u1	98
26) 2,4-Dimethylphenol	10.110	107	679424	42.892	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.352	93	815185	40.009	ng/u1	99
29) 2,4-Dichlorophenol	10.593	162	568868	39.670	ng/u1	96
30) Naphthalene	11.004	128	1820119	40.406	ng/u1	100
32) 4-Chloroaniline	11.110	127	808216	41.036	ng/u1	99
33) Hexachlorobutadiene	11.287	225	382902	37.861	ng/u1	98
34) Caprolactam	11.899	113	197006m	40.632	ng/u1	
35) 4-Chloro-3-methylphenol	12.222	107	668371	43.516	ng/u1	99
36) 2-Methylnaphthalene	12.598	142	1289051	40.202	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020723\
 Data File : BP013782.D
 Acq On : 07 Feb 2023 17:32
 Operator : CG/JU
 Sample : SSTD04032
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD040613

Quant Time: Feb 08 00:03:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 07 23:57:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/08/2023
 Supervised By : Jagrut Upadhyay 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	1315281	40.615	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.963	216	764944	39.121	ng/ul	100
40) Hexachlorocyclopentadiene	12.940	237	483548	43.983	ng/ul	100
41) 2,4,6-Trichlorophenol	13.198	196	521767	40.282	ng/ul	97
42) 2,4,5-Trichlorophenol	13.269	196	571346	40.474	ng/ul	99
43) 1,1'-Biphenyl	13.598	154	1797053	40.097	ng/ul	100
44) 2-Chloronaphthalene	13.645	162	1422517	40.119	ng/ul	99
45) 2-Nitroaniline	13.845	65	392606	58.168	ng/ul	94
47) Dimethylphthalate	14.210	163	1871653	40.715	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	374824	57.215	ng/ul	99
50) Acenaphthylene	14.487	152	2227047	40.968	ng/ul	99
51) 3-Nitroaniline	14.663	138	348932	50.391	ng/ul	98
52) Acenaphthene	14.828	153	1524461	40.807	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	239664	47.101	ng/ul	95
55) 4-Nitrophenol	14.963	109	300431	50.111	ng/ul	99
56) Dibenzofuran	15.157	168	2164779	39.893	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	549750	53.428	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.381	232	523258	39.440	ng/ul#	99
59) Diethylphthalate	15.575	149	1883218	42.673	ng/ul	99
61) Fluorene	15.810	166	1749879	39.625	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.798	204	913198	37.956	ng/ul	98
63) 4-Nitroaniline	15.834	138	340512	52.518	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.881	198	354515	45.193	ng/ul	99
67) N-Nitrosodiphenylamine	16.010	169	1534586	40.421	ng/ul	100
68) 4-Bromophenyl-phenylether	16.692	248	607929	37.989	ng/ul	98
69) Hexachlorobenzene	16.816	284	694663	37.001	ng/ul	99
70) Atrazine	16.963	200	627877	41.092	ng/ul	99
71) Pentachlorophenol	17.157	266	458654	38.275	ng/ul	100
72) Phenanthrene	17.557	178	2946416	39.657	ng/ul	99
74) Anthracene	17.651	178	2971032	39.481	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.563	216	772030	38.528	ng/uL	99
76) Pentachlorobenzene	15.081	250	782724	38.101	ng/uL	99
77) Carbazole	17.916	167	2700961	41.372	ng/ul	99
78) Di-n-butylphthalate	18.445	149	3298834	42.766	ng/ul	99
80) Fluoranthene	19.510	202	3697268	40.551	ng/ul	98
82) Pyrene	19.863	202	3767206	40.413	ng/ul	97
83) Butylbenzylphthalate	20.716	149	1446843	54.023	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.498	252	1335362	41.920	ng/ul	99
85) Benzo(a)anthracene	21.574	228	3894447	40.390	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.474	149	2263329	49.292	ng/ul	98
87) Chrysene	21.633	228	3667228	40.398	ng/ul	99
89) Di-n-octyl phthalate	22.451	149	3861475	53.444	ng/ul	100
90) Benzo(b)fluoranthene	23.369	252	3736835	41.734	ng/ul	99
91) Benzo(k)fluoranthene	23.421	252	3779154	44.161	ng/ul	99
93) Benzo(a)pyrene	24.045	252	3187634	41.237	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	3421351	35.724	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	2866015	36.097	ng/ul	99
96) Benzo(g,h,i)perylene	27.704	276	2697106	35.597	ng/ul	100

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

