

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014022.D
 Acq On : 10 Mar 2023 10:21
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020773

Quant Time: Mar 10 21:27:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	125704	20.000	ng/u1	0.00
20) Naphthalene-d8	10.904	136	557916	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	384818	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	918836	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	1018086	20.000	ng/u1	0.00
88) Perylene-d12	24.092	264	1093841	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	28954	8.703	ng/uL	0.00
4) Pyridine-d5	3.869	84	194111	21.072	ng/u1	0.00
7) Phenol-d5	7.234	99	239391	21.580	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	148292	22.922	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	186279	22.041	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	194629	21.479	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	91812	20.625	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	106518	19.989	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	198903	19.838	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	259351	19.546	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	656060	20.088	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	691041	19.974	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	109933	19.101	ng/u1	0.00
60) Fluorene-d10	15.710	176	549098	19.839	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	131745	18.971	ng/u1	0.00
73) Anthracene-d10	17.575	188	917023	20.559	ng/u1	0.00
81) Pyrene-d10	19.792	212	1145438	20.399	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	1193365	20.510	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.475	88	30970	8.623	ng/uL	97
5) Pyridine	3.887	79	201624	21.583	ng/u1	93
6) Benzaldehyde	7.216	77	141617m	25.657	ng/u1	
8) Phenol	7.258	94	248778	21.747	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.499	93	197139	22.493	ng/u1	97
12) 2-Chlorophenol	7.640	128	187614	22.033	ng/u1	95
13) 2-Methylphenol	8.522	108	185543	21.812	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.604	45	231196	24.427	ng/u1	99
16) Acetophenone	8.916	105	323885	22.126	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.893	70	170773	22.804	ng/u1	97
18) 4-Methylphenol	8.852	108	205563	21.970	ng/u1	98
19) Hexachloroethane	9.169	117	83180	22.304	ng/u1	92
22) Nitrobenzene	9.299	77	253603	21.297	ng/u1	99
23) Isophorone	9.828	82	472329	20.597	ng/u1	98
25) 2-Nitrophenol	10.016	139	111078	20.225	ng/u1	99
26) 2,4-Dimethylphenol	10.069	107	248151	20.643	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.304	93	275659	20.782	ng/u1	99
29) 2,4-Dichlorophenol	10.551	162	195593	19.776	ng/u1	98
30) Naphthalene	10.957	128	626654	20.454	ng/u1	99
32) 4-Chloroaniline	11.069	127	261932	19.617	ng/u1	96
33) Hexachlorobutadiene	11.234	225	154366	19.613	ng/u1	98
34) Caprolactam	11.846	113	60752m	18.917	ng/u1	
35) 4-Chloro-3-methylphenol	12.181	107	229938	20.105	ng/u1	96
36) 2-Methylnaphthalene	12.557	142	424374	19.749	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014022.D
 Acq On : 10 Mar 2023 10:21
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020773

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

Quant Time: Mar 10 21:27:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	423747	19.619	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.916	216	271805	19.532	ng/ul	98
40) Hexachlorocyclopentadiene	12.893	237	173312	17.392	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	175027	20.022	ng/ul	97
42) 2,4,5-Trichlorophenol	13.228	196	185132	19.298	ng/ul	99
43) 1,1'-Biphenyl	13.557	154	610336	20.601	ng/ul	98
44) 2-Chloronaphthalene	13.598	162	472810	20.094	ng/ul	98
45) 2-Nitroaniline	13.804	65	146264	21.017	ng/ul	93
47) Dimethylphthalate	14.169	163	642690	19.881	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	124666	19.506	ng/ul	98
50) Acenaphthylene	14.445	152	729459	20.091	ng/ul	99
51) 3-Nitroaniline	14.628	138	114358	20.209	ng/ul	95
52) Acenaphthene	14.787	153	513396	20.227	ng/ul	100
53) 2,4-Dinitrophenol	14.834	184	77174	16.170	ng/ul	96
55) 4-Nitrophenol	14.928	109	117599	18.917	ng/ul	98
56) Dibenzofuran	15.116	168	728178	19.720	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	191361	20.041	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.345	232	181367	19.761	ng/ul	97
59) Diethylphthalate	15.528	149	640568	19.537	ng/ul	99
61) Fluorene	15.769	166	627967	20.516	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	336709	19.931	ng/ul	99
63) 4-Nitroaniline	15.792	138	122435	21.049	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.845	198	127021	19.172	ng/ul	94
67) N-Nitrosodiphenylamine	15.975	169	521435	20.093	ng/ul	99
68) 4-Bromophenyl-phenylether	16.657	248	217502	19.581	ng/ul	99
69) Hexachlorobenzene	16.775	284	254162	19.417	ng/ul	97
70) Atrazine	16.922	200	221494	19.789	ng/ul	99
71) Pentachlorophenol	17.122	266	164648	19.243	ng/ul	97
72) Phenanthrene	17.516	178	1037357	20.699	ng/ul	100
74) Anthracene	17.610	178	1057173	20.805	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.522	216	285967	20.279	ng/ul	96
76) Pentachlorobenzene	15.039	250	288042	19.664	ng/ul	98
77) Carbazole	17.875	167	924458	20.625	ng/ul	100
78) Di-n-butylphthalate	18.404	149	1144669	20.435	ng/ul	99
80) Fluoranthene	19.469	202	1311020	20.484	ng/ul	97
82) Pyrene	19.822	202	1371841	20.547	ng/ul	99
83) Butylbenzylphthalate	20.674	149	542983	20.170	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.463	252	515240	19.769	ng/ul	100
85) Benzo(a)anthracene	21.533	228	1481117	20.684	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	831191	20.652	ng/ul	99
87) Chrysene	21.592	228	1417760	20.775	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1418275	20.549	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	1491938	20.469	ng/ul	99
91) Benzo(k)fluoranthene	23.363	252	1496769	21.535	ng/ul	99
93) Benzo(a)pyrene	23.980	252	1299501	20.498	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.762	276	1600451	19.070	ng/ul	97
95) Dibenzo(a,h)anthracene	26.780	278	1328197	19.041	ng/ul	99
96) Benzo(g,h,i)perylene	27.586	276	1287803	19.198	ng/ul	99

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

