

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014405.D
 Acq On : 30 Mar 2023 17:00
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Quant Time: Mar 30 22:41:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 12:32:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	160974	20.000	ng/u1	0.00
20) Naphthalene-d8	10.840	136	726450	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	500646	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.433	188	1112954	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	930349	20.000	ng/u1	0.00
88) Perylene-d12	24.039	264	819402	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	34938	8.417	ng/uL	0.00
4) Pyridine-d5	3.822	84	232407	21.848	ng/u1	0.00
7) Phenol-d5	7.175	99	312259	21.034	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	208686	21.909	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	232834	21.699	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	262686	21.936	ng/u1	0.00
21) Nitrobenzene-d5	9.193	128	124430	21.217	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	144451	21.511	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	262070	21.429	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	347356	21.563	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	873036	21.507	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	958005	21.269	ng/u1	0.00
54) 4-Nitrophenol-d4	14.881	143	130186	21.229	ng/u1	0.00
60) Fluorene-d10	15.669	176	722632	21.347	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	163000	19.904	ng/u1	0.00
73) Anthracene-d10	17.533	188	1132510	21.026	ng/u1	0.00
81) Pyrene-d10	19.763	212	1280276	20.487	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.874	264	933972	21.454	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	36702	8.046	ng/uL	97
5) Pyridine	3.840	79	242788	21.810	ng/u1	99
6) Benzaldehyde	7.152	77	200655m	27.192	ng/u1	
8) Phenol	7.205	94	332278	21.576	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.434	93	268869	21.725	ng/u1	99
12) 2-Chlorophenol	7.575	128	242782	21.739	ng/u1	94
13) 2-Methylphenol	8.463	108	243734	21.222	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.540	45	370922	22.827	ng/u1	99
16) Acetophenone	8.852	105	438881	22.194	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.828	70	246026	23.030	ng/u1	94
18) 4-Methylphenol	8.799	108	272793	21.627	ng/u1	97
19) Hexachloroethane	9.099	117	108405	22.216	ng/u1	92
22) Nitrobenzene	9.234	77	357349	21.211	ng/u1	98
23) Isophorone	9.763	82	672416	21.652	ng/u1	100
25) 2-Nitrophenol	9.951	139	152568	21.525	ng/u1	97
26) 2,4-Dimethylphenol	10.004	107	335095	21.122	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.246	93	395967	21.267	ng/u1	99
29) 2,4-Dichlorophenol	10.487	162	256941	21.348	ng/u1	95
30) Naphthalene	10.893	128	847372	20.941	ng/u1	100
32) 4-Chloroaniline	11.010	127	358505	21.972	ng/u1	99
33) Hexachlorobutadiene	11.163	225	196878	20.648	ng/u1	98
34) Caprolactam	11.798	113	82835m	23.297	ng/u1	
35) 4-Chloro-3-methylphenol	12.128	107	324765	21.938	ng/u1	99
36) 2-Methylnaphthalene	12.498	142	589609	21.501	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014405.D
 Acq On : 30 Mar 2023 17:00
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Quant Time: Mar 30 22:41:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 12:32:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/31/2023
 Supervised By : Jagrut Upadhyay 03/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	593276	21.814	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	358583	20.089	ng/u1	98
40) Hexachlorocyclopentadiene	12.834	237	215571	18.649	ng/u1	97
41) 2,4,6-Trichlorophenol	13.104	196	228426	20.680	ng/u1	98
42) 2,4,5-Trichlorophenol	13.181	196	248040	21.093	ng/u1	97
43) 1,1'-Biphenyl	13.504	154	825815	20.417	ng/u1	99
44) 2-Chloronaphthalene	13.545	162	651142	20.360	ng/u1	100
45) 2-Nitroaniline	13.763	65	221657	22.380	ng/u1	99
47) Dimethylphthalate	14.122	163	870868	21.457	ng/u1	99
48) 2,6-Dinitrotoluene	14.251	165	174978	22.066	ng/u1	99
50) Acenaphthylene	14.392	152	1014670	21.152	ng/u1	100
51) 3-Nitroaniline	14.587	138	161169	22.687	ng/u1	98
52) Acenaphthene	14.734	153	709402	20.928	ng/u1	99
53) 2,4-Dinitrophenol	14.798	184	100219	19.517	ng/u1	99
55) 4-Nitrophenol	14.898	109	130220	21.516	ng/u1	95
56) Dibenzofuran	15.069	168	998678	20.958	ng/u1	100
57) 2,4-Dinitrotoluene	15.045	165	257421	22.886	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	229473	21.712	ng/u1	96
59) Diethylphthalate	15.486	149	891302	22.099	ng/u1	98
61) Fluorene	15.722	166	825848	21.382	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.710	204	440942	21.249	ng/u1	99
63) 4-Nitroaniline	15.757	138	138888	24.062	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.810	198	157505	19.846	ng/u1	96
67) N-Nitrosodiphenylamine	15.928	169	704209	20.336	ng/u1	100
68) 4-Bromophenyl-phenylether	16.610	248	279190	20.159	ng/u1	97
69) Hexachlorobenzene	16.728	284	319313	20.073	ng/u1	100
70) Atrazine	16.886	200	272862	21.646	ng/u1	97
71) Pentachlorophenol	17.081	266	179235	19.449	ng/u1	97
72) Phenanthrene	17.475	178	1299078	20.981	ng/u1	100
74) Anthracene	17.569	178	1322541	21.193	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	371348	18.955	ng/uL	98
76) Pentachlorobenzene	14.986	250	378898	19.383	ng/uL	98
77) Carbazole	17.839	167	1144600	21.917	ng/u1	99
78) Di-n-butylphthalate	18.369	149	1498972	22.827	ng/u1	100
80) Fluoranthene	19.433	202	1510169	20.439	ng/u1	97
82) Pyrene	19.792	202	1556700	20.180	ng/u1	99
83) Butylbenzylphthalate	20.645	149	628514	23.654	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.433	252	433068	21.048	ng/u1	100
85) Benzo(a)anthracene	21.504	228	1384352	20.998	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	865512	23.820	ng/u1	100
87) Chrysene	21.563	228	1313661	21.103	ng/u1	99
89) Di-n-octyl phthalate	22.363	149	1315519	24.740	ng/u1	100
90) Benzo(b)fluoranthene	23.268	252	1218219	22.013	ng/u1	99
91) Benzo(k)fluoranthene	23.315	252	1188742	22.117	ng/u1	100
93) Benzo(a)pyrene	23.927	252	1028698	21.595	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.686	276	1257231	19.184	ng/u1	98
95) Dibenzo(a,h)anthracene	26.704	278	1054577	19.220	ng/u1	98
96) Benzo(g,h,i)perylene	27.503	276	1003195	18.780	ng/u1	97

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

