

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012574.D
 Acq On : 09 Nov 2022 04:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020668

Quant Time: Nov 09 05:24:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
 Supervised By :mohammad ahmed 11/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	276893	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1374483	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	955386	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.187	188	2105055	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1961895	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1824557	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	49309	7.170	ng/uL	0.00
4) Pyridine-d5	3.646	84	352654	17.852	ng/u1	0.00
7) Phenol-d5	6.958	99	508514	20.476	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	285722	19.272	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	376711	20.771	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	421340	21.451	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	201146	22.567	ng/u1	0.00
24) 2-Nitrophenol-d4	9.658	143	226616	24.495	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	438277	21.860	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	622272	20.845	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1315113	20.108	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1514947	20.270	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	207396	16.755	ng/u1	0.00
60) Fluorene-d10	15.416	176	1148068	20.503	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	224030	20.441	ng/u1	0.00
73) Anthracene-d10	17.281	188	1836577	20.248	ng/u1	0.00
81) Pyrene-d10	19.528	212	2118265	21.505	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	1775536	19.916	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.258	88	50969	6.972	ng/uL	98
5) Pyridine	3.664	79	353180	18.192	ng/u1	98
6) Benzaldehyde	6.917	77	250581	21.393	ng/u1	98
8) Phenol	6.987	94	532091	20.605	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.199	93	402375	19.415	ng/u1	99
12) 2-Chlorophenol	7.334	128	404385	20.482	ng/u1	99
13) 2-Methylphenol	8.228	108	413884	20.842	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	533629	19.200	ng/u1	99
16) Acetophenone	8.599	105	658727	21.592	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.581	70	323191	22.005	ng/u1	100
18) 4-Methylphenol	8.558	108	465250	21.435	ng/u1	99
19) Hexachloroethane	8.834	117	152029	20.022	ng/u1	97
22) Nitrobenzene	8.981	77	486784	20.932	ng/u1	100
23) Isophorone	9.505	82	949047	19.502	ng/u1	100
25) 2-Nitrophenol	9.687	139	256378	23.112	ng/u1	97
26) 2,4-Dimethylphenol	9.758	107	512198	21.028	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.987	93	600551	19.285	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	444980	21.380	ng/u1	99
30) Naphthalene	10.616	128	1414036	19.411	ng/u1	100
32) 4-Chloroaniline	10.746	127	639862	20.831	ng/u1	100
33) Hexachlorobutadiene	10.887	225	260264	20.099	ng/u1	98
34) Caprolactam	11.546	113	142805m	20.164	ng/u1	
35) 4-Chloro-3-methylphenol	11.887	107	517723	22.638	ng/u1	99
36) 2-Methylnaphthalene	12.234	142	1015619	20.336	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012574.D
 Acq On : 09 Nov 2022 04:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020668

Quant Time: Nov 09 05:24:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
 Supervised By :mohammad ahmed 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.452	142	1018280	20.417	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.599	216	543580	19.370	ng/u1	98
40) Hexachlorocyclopentadiene	12.569	237	209692	16.151	ng/u1	99
41) 2,4,6-Trichlorophenol	12.851	196	379016	21.129	ng/u1	97
42) 2,4,5-Trichlorophenol	12.940	196	413853	21.153	ng/u1	99
43) 1,1'-Biphenyl	13.251	154	1345364	19.151	ng/u1	99
44) 2-Chloronaphthalene	13.293	162	1081357	19.589	ng/u1	99
45) 2-Nitroaniline	13.516	65	316669	24.750	ng/u1	98
47) Dimethylphthalate	13.887	163	1384593	20.094	ng/u1	100
48) 2,6-Dinitrotoluene	14.016	165	282368	24.680	ng/u1	98
50) Acenaphthylene	14.140	152	1670478	19.930	ng/u1	99
51) 3-Nitroaniline	14.346	138	297201	21.215	ng/u1	100
52) Acenaphthene	14.487	153	1152382	19.564	ng/u1	99
53) 2,4-Dinitrophenol	14.563	184	160340	20.752	ng/u1	98
55) 4-Nitrophenol	14.687	109	165141	17.632	ng/u1	95
56) Dibenzofuran	14.822	168	1609585	20.016	ng/u1	96
57) 2,4-Dinitrotoluene	14.804	165	412692	23.948	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	15.057	232	366591	22.076	ng/u1	98
59) Diethylphthalate	15.251	149	1402005	20.910	ng/u1	99
61) Fluorene	15.475	166	1296189	20.286	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.469	204	651310	20.781	ng/u1	99
63) 4-Nitroaniline	15.516	138	278558m	22.009	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.575	198	238125	20.392	ng/u1	97
67) N-Nitrosodiphenylamine	15.693	169	1164887	19.648	ng/u1	99
68) 4-Bromophenyl-phenylether	16.369	248	433334	20.494	ng/u1	98
69) Hexachlorobenzene	16.481	284	513474	20.248	ng/u1	98
70) Atrazine	16.657	200	427727	20.826	ng/u1	98
71) Pentachlorophenol	16.840	266	293594	18.851	ng/u1	99
72) Phenanthrene	17.228	178	2192471	19.715	ng/u1	98
74) Anthracene	17.316	178	2221491	20.108	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	562414	18.677	ng/uL	99
76) Pentachlorobenzene	14.740	250	619850	19.493	ng/uL	98
77) Carbazole	17.598	167	1999588	20.322	ng/u1	99
78) Di-n-butylphthalate	18.145	149	2517428	22.022	ng/u1	99
80) Fluoranthene	19.198	202	2605625	21.425	ng/u1	99
82) Pyrene	19.557	202	2662301	21.135	ng/u1	97
83) Butylbenzylphthalate	20.433	149	1172076	24.957	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.204	252	773757	18.156	ng/u1	99
85) Benzo(a)anthracene	21.269	228	2463049	19.679	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.186	149	1724737	24.018	ng/u1	99
87) Chrysene	21.322	228	2325631	19.876	ng/u1	99
89) Di-n-octyl phthalate	22.098	149	2854211	26.227	ng/u1	100
90) Benzo(b)fluoranthene	22.933	252	2352763	20.364	ng/u1	99
91) Benzo(k)fluoranthene	22.980	252	2264875	20.569	ng/u1	98
93) Benzo(a)pyrene	23.551	252	1980875	19.633	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.127	276	2271998	18.071	ng/u1	98
95) Dibenzo(a,h)anthracene	26.139	278	2051748	18.226	ng/u1	98
96) Benzo(g,h,i)perylene	26.880	276	2009671	18.083	ng/u1	97

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

