

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
 Data File : BP012542.D
 Acq On : 07 Nov 2022 21:26
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020665

Quant Time: Nov 07 22:59:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
 Supervised By :mohammad ahmed 11/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	257509	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1238085	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	833954	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	1845648	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1808032	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1680249	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	47786	7.472	ng/uL	0.00
4) Pyridine-d5	3.652	84	335275	18.250	ng/u1	0.00
7) Phenol-d5	6.952	99	475709	20.597	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.117	67	270657	19.630	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	353168	20.939	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	392001	21.459	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	184125	22.933	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	205915	24.710	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	397248	21.996	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	579708	21.558	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	1181924	20.703	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1367372	20.959	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	206770	19.137	ng/u1	0.00
60) Fluorene-d10	15.428	176	1040266	21.283	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	199957	20.809	ng/u1	0.00
73) Anthracene-d10	17.287	188	1689721	21.248	ng/u1	0.00
81) Pyrene-d10	19.534	212	1986502	21.884	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	1700042	20.707	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	48562	7.142	ng/uL	97
5) Pyridine	3.670	79	329090	18.227	ng/u1	95
6) Benzaldehyde	6.922	77	253455m	23.268	ng/u1	
8) Phenol	6.981	94	504586	21.011	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.205	93	382967	19.870	ng/u1	99
12) 2-Chlorophenol	7.340	128	383507	20.887	ng/u1	99
13) 2-Methylphenol	8.228	108	382869	20.731	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	501070	19.385	ng/u1	99
16) Acetophenone	8.611	105	603603	21.275	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.587	70	299394	21.920	ng/u1	99
18) 4-Methylphenol	8.558	108	437346	21.667	ng/u1	100
19) Hexachloroethane	8.846	117	141658	20.060	ng/u1	93
22) Nitrobenzene	8.987	77	450034	21.484	ng/u1	100
23) Isophorone	9.511	82	877140	20.010	ng/u1	100
25) 2-Nitrophenol	9.693	139	234285	23.447	ng/u1	98
26) 2,4-Dimethylphenol	9.758	107	470617	21.450	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	555200	19.793	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	412559	22.006	ng/u1	100
30) Naphthalene	10.622	128	1325755	20.205	ng/u1	100
32) 4-Chloroaniline	10.752	127	599773	21.677	ng/u1	99
33) Hexachlorobutadiene	10.899	225	238555	20.453	ng/u1	98
34) Caprolactam	11.552	113	131710	20.647	ng/u1	97
35) 4-Chloro-3-methylphenol	11.881	107	469007	22.767	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	940566	20.908	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
 Data File : BP012542.D
 Acq On : 07 Nov 2022 21:26
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020665

Quant Time: Nov 07 22:59:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
 Supervised By :mohammad ahmed 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	936103	20.837	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.604	216	498981	20.370	ng/u1	99
40) Hexachlorocyclopentadiene	12.575	237	265157	23.397	ng/u1	97
41) 2,4,6-Trichlorophenol	12.857	196	339607	21.689	ng/u1	99
42) 2,4,5-Trichlorophenol	12.934	196	376452	22.043	ng/u1	97
43) 1,1'-Biphenyl	13.257	154	1221532	19.920	ng/u1	99
44) 2-Chloronaphthalene	13.299	162	979444	20.326	ng/u1	99
45) 2-Nitroaniline	13.522	65	281093	25.168	ng/u1	99
47) Dimethylphthalate	13.893	163	1240873	20.630	ng/u1	100
48) 2,6-Dinitrotoluene	14.022	165	246722	24.704	ng/u1	98
50) Acenaphthylene	14.146	152	1515396	20.712	ng/u1	99
51) 3-Nitroaniline	14.351	138	275561	22.534	ng/u1	97
52) Acenaphthene	14.493	153	1056235	20.542	ng/u1	99
53) 2,4-Dinitrophenol	14.569	184	224212	33.244	ng/u1	97
55) 4-Nitrophenol	14.669	109	162252	19.846	ng/u1	95
56) Dibenzofuran	14.828	168	1471282	20.960	ng/u1	96
57) 2,4-Dinitrotoluene	14.810	165	373427	24.825	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	15.057	232	329032	22.700	ng/u1	96
59) Diethylphthalate	15.257	149	1256125	21.463	ng/u1	98
61) Fluorene	15.481	166	1189314	21.324	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.475	204	583347	21.323	ng/u1	98
63) 4-Nitroaniline	15.522	138	277435m	25.112	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.575	198	213454	20.849	ng/u1#	98
67) N-Nitrosodiphenylamine	15.698	169	1056395	20.322	ng/u1	100
68) 4-Bromophenyl-phenylether	16.375	248	389248	20.997	ng/u1	98
69) Hexachlorobenzene	16.487	284	455318	20.478	ng/u1	98
70) Atrazine	16.657	200	385982	21.435	ng/u1	98
71) Pentachlorophenol	16.840	266	269647	19.747	ng/u1	99
72) Phenanthrene	17.234	178	2027385	20.793	ng/u1	99
74) Anthracene	17.328	178	2039074	21.051	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.216	216	503109	19.056	ng/uL	99
76) Pentachlorobenzene	14.746	250	552771	19.827	ng/uL	99
77) Carbazole	17.604	167	1900074	22.024	ng/u1	100
78) Di-n-butylphthalate	18.151	149	2230910	22.258	ng/u1	99
80) Fluoranthene	19.204	202	2436122	21.736	ng/u1	99
82) Pyrene	19.563	202	2516685	21.679	ng/u1	98
83) Butylbenzylphthalate	20.439	149	1070098	24.725	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.210	252	739556	18.830	ng/u1	100
85) Benzo(a)anthracene	21.275	228	2375447	20.594	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	1573468	23.776	ng/u1	98
87) Chrysene	21.328	228	2236086	20.737	ng/u1	99
89) Di-n-octyl phthalate	22.110	149	2642955	26.371	ng/u1	100
90) Benzo(b)fluoranthene	22.945	252	2242275	21.075	ng/u1	99
91) Benzo(k)fluoranthene	22.986	252	2254566	22.234	ng/u1	99
93) Benzo(a)pyrene	23.563	252	1916495	20.627	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.139	276	2118533	18.298	ng/u1	99
95) Dibenzo(a,h)anthracene	26.157	278	1913749	18.460	ng/u1	98
96) Benzo(g,h,i)perylene	26.898	276	1869447	18.266	ng/u1	99

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

