

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012445.D
 Acq On : 02 Nov 2022 01:19
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020657

Quant Time: Nov 02 03:51:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
 Supervised By :mohammad ahmed 11/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	348574	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1600080	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.440	164	1045386	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	2259948	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	2155064	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1939424	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	69959	8.081	ng/uL	0.00
4) Pyridine-d5	3.658	84	519398	20.886	ng/u1	0.00
7) Phenol-d5	6.964	99	680388	21.762	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	396623	21.251	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	516883	22.639	ng/u1	-0.01
15) 4-Methylphenol-d8	8.510	113	555453	22.463	ng/u1	0.00
21) Nitrobenzene-d5	8.958	128	277669	26.760	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	310044	28.788	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	562971	24.120	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	799184	22.997	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1622394	22.671	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1876924	22.951	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	312556	23.077	ng/u1	0.00
60) Fluorene-d10	15.440	176	1393873	22.750	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	221544	18.829	ng/u1	0.00
73) Anthracene-d10	17.298	188	2209275	22.688	ng/u1	-0.01
81) Pyrene-d10	19.539	212	2569219	23.745	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.527	264	2158649	22.779	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	74446	8.089	ng/uL	99
5) Pyridine	3.675	79	504627	20.648	ng/u1	99
6) Benzaldehyde	6.934	77	369161	25.036	ng/u1	99
8) Phenol	6.993	94	714191	21.970	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	560800	21.495	ng/u1	99
12) 2-Chlorophenol	7.352	128	560870	22.567	ng/u1	100
13) 2-Methylphenol	8.240	108	554943	22.199	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	726497	20.764	ng/u1	99
16) Acetophenone	8.622	105	865926	22.547	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.605	70	440407	23.820	ng/u1	99
18) 4-Methylphenol	8.569	108	614275	22.482	ng/u1	98
19) Hexachloroethane	8.858	117	220437	23.061	ng/u1	99
22) Nitrobenzene	8.999	77	654056	24.160	ng/u1	99
23) Isophorone	9.528	82	1292818	22.820	ng/u1	99
25) 2-Nitrophenol	9.710	139	349115	27.035	ng/u1	99
26) 2,4-Dimethylphenol	9.769	107	666876	23.518	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.010	93	789522	21.778	ng/u1	100
29) 2,4-Dichlorophenol	10.240	162	579555	23.919	ng/u1	100
30) Naphthalene	10.640	128	1864199	21.983	ng/u1	100
32) 4-Chloroaniline	10.763	127	822247	22.994	ng/u1	99
33) Hexachlorobutadiene	10.916	225	350372	23.243	ng/u1	100
34) Caprolactam	11.563	113	193315	23.448	ng/u1	99
35) 4-Chloro-3-methylphenol	11.893	107	641282	24.087	ng/u1	100
36) 2-Methylnaphthalene	12.251	142	1300203	22.364	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012445.D
 Acq On : 02 Nov 2022 01:19
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020657

Quant Time: Nov 02 03:51:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
 Supervised By :mohammad ahmed 11/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	1308070	22.529	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	704158	22.932	ng/ul	99
40) Hexachlorocyclopentadiene	12.593	237	264191	18.597	ng/ul	99
41) 2,4,6-Trichlorophenol	12.869	196	472689	24.083	ng/ul	99
42) 2,4,5-Trichlorophenol	12.946	196	518665	24.228	ng/ul	99
43) 1,1'-Biphenyl	13.269	154	1679176	21.845	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	1339491	22.176	ng/ul	99
45) 2-Nitroaniline	13.534	65	397309	28.379	ng/ul	100
47) Dimethylphthalate	13.904	163	1686590	22.369	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	356745	28.496	ng/ul	99
50) Acenaphthylene	14.163	152	2059283	22.453	ng/ul	99
51) 3-Nitroaniline	14.363	138	390757	25.491	ng/ul	99
52) Acenaphthene	14.504	153	1426327	22.130	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	101386	11.992	ng/ul	99
55) 4-Nitrophenol	14.681	109	248672	24.265	ng/ul	89
56) Dibenzofuran	14.840	168	1965180	22.334	ng/ul	96
57) 2,4-Dinitrotoluene	14.822	165	507801	26.930	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	453179	24.941	ng/ul	99
59) Diethylphthalate	15.269	149	1693423	23.082	ng/ul	99
61) Fluorene	15.492	166	1569163	22.444	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.487	204	778042	22.688	ng/ul	98
63) 4-Nitroaniline	15.534	138	396336m	28.618	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.587	198	235379	18.775	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	1400159	21.998	ng/ul	100
68) 4-Bromophenyl-phenylether	16.387	248	526699	23.203	ng/ul	98
69) Hexachlorobenzene	16.498	284	637214	23.405	ng/ul	97
70) Atrazine	16.669	200	523065	23.722	ng/ul	98
71) Pentachlorophenol	16.851	266	357973	21.409	ng/ul	99
72) Phenanthrene	17.245	178	2640307	22.115	ng/ul	100
74) Anthracene	17.339	178	2641326	22.270	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	702107	21.718	ng/ul	99
76) Pentachlorobenzene	14.757	250	762583	22.338	ng/ul	99
77) Carbazole	17.616	167	2469917	23.381	ng/ul	100
78) Di-n-butylphthalate	18.163	149	2938409	23.943	ng/ul	99
80) Fluoranthene	19.216	202	3150142	23.581	ng/ul	99
82) Pyrene	19.569	202	3238411	23.404	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1381373	26.778	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	979240	20.918	ng/ul	99
85) Benzo(a)anthracene	21.280	228	3065075	22.293	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	1943951	24.644	ng/ul	99
87) Chrysene	21.333	228	2851055	22.182	ng/ul	100
89) Di-n-octyl phthalate	22.116	149	3274103	28.303	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2809344	22.876	ng/ul	99
91) Benzo(k)fluoranthene	23.004	252	2839063	24.257	ng/ul	97
93) Benzo(a)pyrene	23.574	252	2423809	22.601	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.157	276	2712537	20.298	ng/ul	97
95) Dibenzo(a,h)anthracene	26.174	278	2445006	20.433	ng/ul	98
96) Benzo(g,h,i)perylene	26.915	276	2388854	20.222	ng/ul	98

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

