

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
 Data File : BM035514.D
 Acq On : 18 Jun 2022 03:27
 Operator : CG/JU
 Sample : PB145488BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS488

Quant Time: Jun 18 04:25:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 01:58:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
 Supervised By :Yogesh Patel 06/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	196886	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	839338	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	479258	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	947359	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	959346	20.000	ng/u1	0.00
88) Perylene-d12	23.727	264	1034640	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	29231	5.927	ng/uL	0.00
4) Pyridine-d5	3.681	84	341810	28.138	ng/u1	0.00
7) Phenol-d5	6.992	99	464263	30.768	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	282851	30.143	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	420641	32.185	ng/u1	0.00
15) 4-Methylphenol-d8	8.533	113	384543	30.443	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	193158	30.916	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	209578	31.108	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	357755	31.276	ng/u1	0.00
31) 4-Chloroaniline-d4	10.751	131	815363	45.303	ng/u1	0.00
46) Dimethylphthalate-d6	13.868	166	1036298	31.788	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	1270563	31.451	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	150412	30.036	ng/u1	-0.01
60) Fluorene-d10	15.445	176	883252	31.291	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	178142	31.541	ng/u1	0.00
73) Anthracene-d10	17.298	188	1343585	31.552	ng/u1	0.00
81) Pyrene-d10	19.592	212	1538900	32.628	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	1641495	32.894	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.298	88	56909	11.381	ng/uL	97
5) Pyridine	3.698	79	354792	27.692	ng/u1	98
6) Benzaldehyde	6.957	77	277754m	42.975	ng/u1	
8) Phenol	7.022	94	481009	29.874	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.239	93	371490	29.541	ng/u1	96
12) 2-Chlorophenol	7.375	128	422483	31.212	ng/u1	99
13) 2-Methylphenol	8.269	108	356309	29.875	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.345	45	530677	28.310	ng/u1	99
16) Acetophenone	8.639	105	579099	30.237	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.622	70	274530	30.380	ng/u1	98
18) 4-Methylphenol	8.598	108	380701	29.660	ng/u1	95
19) Hexachloroethane	8.880	117	162855	30.087	ng/u1	93
22) Nitrobenzene	9.016	77	397334	29.960	ng/u1	97
23) Isophorone	9.545	82	735048	29.303	ng/u1	99
25) 2-Nitrophenol	9.727	139	223240	30.444	ng/u1	96
26) 2,4-Dimethylphenol	9.798	107	389481	28.029	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.022	93	482665	29.672	ng/u1	99
29) 2,4-Dichlorophenol	10.269	162	350358	30.187	ng/u1	98
30) Naphthalene	10.651	128	1261026	29.408	ng/u1	99
32) 4-Chloroaniline	10.774	127	506534	28.270	ng/u1	97
33) Hexachlorobutadiene	10.939	225	218480	29.917	ng/u1	99
34) Caprolactam	11.569	113	114402	29.274	ng/u1	90
35) 4-Chloro-3-methylphenol	11.921	107	368308	30.271	ng/u1	95
36) 2-Methylnaphthalene	12.274	142	818055	29.340	ng/u1	99

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37) 1-Methylnaphthalene	12.492	142	842795	29.924	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.645	216	404215	30.120	ng/ul	98
40) Hexachlorocyclopentadiene	12.621	237	123596	25.045	ng/ul	99
41) 2,4,6-Trichlorophenol	12.898	196	243024	29.033	ng/ul	98
42) 2,4,5-Trichlorophenol	12.980	196	258776	29.796	ng/ul	100
43) 1,1'-Biphenyl	13.286	154	1075739	30.015	ng/ul	100
44) 2-Chloronaphthalene	13.327	162	836216	30.530	ng/ul	99
45) 2-Nitroaniline	13.545	65	219409	31.071	ng/ul	95
47) Dimethylphthalate	13.915	163	1010392	30.732	ng/ul	99
48) 2,6-Dinitrotoluene	14.039	165	208683	32.105	ng/ul	99
50) Acenaphthylene	14.174	152	1352443	30.345	ng/ul	99
51) 3-Nitroaniline	14.374	138	220124	33.051	ng/ul	97
52) Acenaphthene	14.515	153	884548	29.918	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	100783	28.136	ng/ul	92
55) 4-Nitrophenol	14.710	109	95387	29.309	ng/ul	93
56) Dibenzofuran	14.851	168	1222868	30.221	ng/ul	99
57) 2,4-Dinitrotoluene	14.833	165	307355	32.565	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	194381	27.098	ng/ul	98
59) Diethylphthalate	15.280	149	1017671	30.548	ng/ul	98
61) Fluorene	15.504	166	1005208	30.589	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	472451	30.632	ng/ul	97
63) 4-Nitroaniline	15.539	138	208100	34.979	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.604	198	169969	30.241	ng/ul	97
67) N-Nitrosodiphenylamine	15.709	169	864955	31.194	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	281787	31.017	ng/ul	98
69) Hexachlorobenzene	16.509	284	324043	30.830	ng/ul	100
70) Atrazine	16.674	200	69572	7.106	ng/ul	100
71) Pentachlorophenol	16.862	266	131196	23.677	ng/ul	98
72) Phenanthrene	17.239	178	1569467	30.768	ng/ul	99
74) Anthracene	17.333	178	1599827	30.652	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.251	216	423857	29.310	ng/ul	96
76) Pentachlorobenzene	14.774	250	397518	30.917	ng/ul	99
77) Carbazole	17.609	167	1464938	31.101	ng/ul	99
78) Di-n-butylphthalate	18.174	149	1766199	27.066	ng/ul	99
80) Fluoranthene	19.262	202	1806576	31.488	ng/ul	100
82) Pyrene	19.621	202	1887699	31.435	ng/ul	99
83) Butylbenzylphthalate	20.521	149	810485	31.394	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.309	252	600934	34.344	ng/ul	99
85) Benzo(a)anthracene	21.374	228	1816574	31.361	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	1210269	31.591	ng/ul	100
87) Chrysene	21.421	228	1816933	31.465	ng/ul	99
89) Di-n-octyl phthalate	22.203	149	2154775	31.732	ng/ul	100
90) Benzo(b)fluoranthene	23.015	252	1935697	31.499	ng/ul	99
91) Benzo(k)fluoranthene	23.062	252	1890447	31.982	ng/ul	99
93) Benzo(a)pyrene	23.621	252	1967066	31.928	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.144	276	2295240	31.821	ng/ul	98
95) Dibenzo(a,h)anthracene	26.156	278	1965049	31.840	ng/ul	99
96) Benzo(g,h,i)perylene	26.885	276	1964516	31.779	ng/ul	99

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

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