

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051921\
 Data File : BM030080.D
 Acq On : 19 May 2021 11:16
 Operator : CG/JU
 Sample : PB136510BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SLCS510

Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:36:08 AM

Quant Time: May 19 12:36:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 18 16:38:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	134195	20.00	ng/ul	0.00
20) Naphthalene-d8	10.286	136	633001	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.169	164	432673	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.915	188	915791	20.00	ng/ul	0.00
79) Chrysene-d12	21.109	240	1005015	20.00	ng/ul	0.00
88) Perylene-d12	23.256	264	1022678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.028	96	20122	5.99	ng/uL	0.00
4) Pyridine-d5	3.446	84	253962	30.19	ng/ul	0.00
7) Phenol-d5	6.704	99	453767	36.36	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	295228	38.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	366406	38.04	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	385740	37.37	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	181055	41.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.387	143	213379	43.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	386499	39.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.439	131	524796	34.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	1338813	39.92	ng/ul	0.00
49) Acenaphthylene-d8	13.857	160	1639822	38.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	220160	40.31	ng/ul	0.00
60) Fluorene-d10	15.169	176	1147613	40.31	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	255414	42.94	ng/ul	0.00
73) Anthracene-d10	17.015	188	1799169	39.01	ng/ul	0.00
81) Pyrene-d10	19.315	212	2034016	39.45	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.121	264	2266741	39.10	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.063	88	40572	11.16	ng/uL#	87
5) Pyridine	3.463	79	243182	28.18	ng/ul	98
6) Benzaldehyde	6.675	77	219488m	34.07	ng/ul	
8) Phenol	6.728	94	423643	33.25	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.957	93	318081	31.57	ng/ul	99
12) 2-Chlorophenol	7.081	128	325096	33.10	ng/ul	96
13) 2-Methylphenol	7.969	108	318854	33.03	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.045	45	554387	36.53	ng/ul	96
16) Acetophenone	8.340	105	549915	33.20	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.328	70	312632	36.89	ng/ul	93
18) 4-Methylphenol	8.298	108	354224	33.10	ng/ul	98
19) Hexachloroethane	8.575	117	135782	32.72	ng/ul	99
22) Nitrobenzene	8.716	77	425013	37.39	ng/ul	97
23) Isophorone	9.239	82	841879	35.02	ng/ul	99
25) 2-Nitrophenol	9.416	139	202359	37.86	ng/ul	97
26) 2,4-Dimethylphenol	9.487	107	405763	33.64	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.722	93	488620	34.70	ng/ul	99
29) 2,4-Dichlorophenol	9.945	162	334496	34.50	ng/ul	99
30) Naphthalene	10.339	128	1137933	32.39	ng/ul	100
32) 4-Chloroaniline	10.463	127	455886	29.45	ng/ul	100
33) Hexachlorobutadiene	10.616	225	207738	31.96	ng/ul	98
34) Caprolactam	11.251	113	124625m	36.22	ng/ul	
35) 4-Chloro-3-methylphenol	11.598	107	398497	37.14	ng/ul	100
36) 2-Methylnaphthalene	11.963	142	851037	33.39	ng/ul	100

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37) 1-Methylnaphthalene	12.180	142	841777	33.33	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.339	216	432675	32.36	ng/ul	100
40) Hexachlorocyclopentadiene	12.310	237	193205	27.82	ng/ul	98
41) 2,4,6-Trichlorophenol	12.592	196	297052	36.43	ng/ul	100
42) 2,4,5-Trichlorophenol	12.669	196	315393	36.55	ng/ul	98
43) 1,1'-Biphenyl	12.992	154	1113569	33.11	ng/ul	97
44) 2-Chloronaphthalene	13.033	162	874554	33.88	ng/ul	99
45) 2-Nitroaniline	13.257	65	295234	45.25	ng/ul	99
47) Dimethylphthalate	13.639	163	1207465	35.96	ng/ul	99
48) 2,6-Dinitrotoluene	13.763	165	249571	41.40	ng/ul	95
50) Acenaphthylene	13.886	152	1353612	32.93	ng/ul	99
51) 3-Nitroaniline	14.092	138	222418	32.84	ng/ul	98
52) Acenaphthene	14.233	153	995840	34.28	ng/ul	99
53) 2,4-Dinitrophenol	14.310	184	130473	31.81	ng/ul	94
55) 4-Nitrophenol	14.416	109	158908	37.84	ng/ul	99
56) Dibenzofuran	14.569	168	1398614	35.15	ng/ul	98
57) 2,4-Dinitrotoluene	14.557	165	373780	41.90	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.804	232	302154	36.77	ng/ul	99
59) Diethylphthalate	15.010	149	1307513	37.33	ng/ul	99
61) Fluorene	15.221	166	1212471	35.65	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.221	204	598760	35.82	ng/ul	99
63) 4-Nitroaniline	15.268	138	258879m	38.56	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.321	198	224679	38.38	ng/ul#	98
67) N-Nitrosodiphenylamine	15.439	169	1038853	34.92	ng/ul	98
68) 4-Bromophenyl-phenylether	16.116	248	364705	35.78	ng/ul	99
69) Hexachlorobenzene	16.227	284	421498	34.82	ng/ul	98
70) Atrazine	16.404	200	384995	35.08	ng/ul	98
71) Pentachlorophenol	16.574	266	242260	34.93	ng/ul	99
72) Phenanthrene	16.957	178	1901969	35.22	ng/ul	100
74) Anthracene	17.051	178	1963011	35.56	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.957	216	445266	30.74	ng/uL	98
76) Pentachlorobenzene	14.492	250	451774	32.70	ng/uL	99
77) Carbazole	17.327	167	1726386	34.13	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2327763	38.77	ng/ul	100
80) Fluoranthene	18.980	202	2259913	36.02	ng/ul	98
82) Pyrene	19.345	202	2374408	35.96	ng/ul	99
83) Butylbenzylphthalate	20.256	149	1085361	46.25	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.033	252	844028	36.91	ng/ul	99
85) Benzo(a)anthracene	21.098	228	2372822	36.19	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.039	149	1755673	43.39	ng/ul	100
87) Chrysene	21.145	228	2338566	35.81	ng/ul	100
89) Di-n-octyl phthalate	21.892	149	2969605	37.95	ng/ul	100
90) Benzo(b)fluoranthene	22.615	252	2495390	37.62	ng/ul	99
91) Benzo(k)fluoranthene	22.662	252	2452231	35.16	ng/ul	99
93) Benzo(a)pyrene	23.162	252	2201421	36.54	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.397	276	2788475	38.24	ng/ul	98
95) Dibenzo(a,h)anthracene	25.403	278	2356882	38.13	ng/ul	99
96) Benzo(g,h,i)perylene	26.044	276	2210909	37.42	ng/ul	99

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

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