

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027073.D
 Acq On : 13 Aug 2020 23:42
 Operator : JU/CG
 Sample : L3630-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFM73

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:54:19 PM

Quant Time: Aug 14 05:40:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 11:47:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	131028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	499254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	313217	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	667771	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	701802	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	706109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9653	3.35	ng/uL	0.00
5) Phenol-d5	6.82	99	232591	22.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	157442	22.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	182403	22.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	185983	23.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	90702	22.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	91545	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	196695	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	189768	18.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	598669	23.97	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	756002	25.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	45608	10.82	ng/ul	0.00
58) Fluorene-d10	15.27	176	532307	24.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	34564	9.48	ng/ul	0.00
71) Anthracene-d10	17.12	188	812125	24.69	ng/ul	0.00
79) Pyrene-d10	19.42	212	932254	26.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	996679	25.29	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	13215	1.230	ng/ul 98
28) Naphthalene	10.46	128	185831	6.697	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	115279	5.664	ng/ul 99
41) 1,1'-Biphenyl	13.10	154	42141	1.646	ng/ul 99
45) Dimethylphthalate	13.73	163	79776	3.048	ng/ul 98
48) Acenaphthylene	13.99	152	88790	2.934	ng/ul# 95
50) Acenaphthene	14.34	153	452837	21.116	ng/ul 99
54) Dibenzofuran	14.67	168	503448	16.405	ng/ul 100
59) Fluorene	15.33	166	486331	18.936	ng/ul 99
70) Phenanthrene	17.07	178	6194626	154.735	ng/ul 99
72) Anthracene	17.15	178	1602175	39.332	ng/ul 100
75) Carbazole	17.42	167	676355	19.671	ng/ul 99
77) Fluoranthene	19.09	202	6664249	137.279	ng/ul 99
80) Pyrene	19.45	202	5530243	116.093	ng/ul 99
83) Benzo(a)anthracene	21.20	228	3357457	71.064	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.14	149	273541	10.341	ng/ul# 97
85) Chrysene	21.25	228	2817892	60.763	ng/ul 97
88) Benzo(b)fluoranthene	22.77	252	3556255	72.529	ng/ul 98
89) Benzo(k)fluoranthene	22.80	252	1091485m	22.461	ng/ul
91) Benzo(a)pyrene	23.32	252	2579694	57.811	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.61	276	1548060	26.924	ng/ul 99
93) Dibenz(a,h)anthracene	25.62	278	485735	9.974	ng/ul# 91
94) Benzo(g,h,i)perylene	26.29	276	1045658	22.018	ng/ul 99

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

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