

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027070.D
 Acq On : 13 Aug 2020 20:40
 Operator : JU/CG
 Sample : L3630-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFM70

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:54:17 PM

Quant Time: Aug 14 02:48:38 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	7.65	152	122481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	461308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	286544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	590243	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	599162	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	614205	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11285	4.19	ng/uL	0.00
5) Phenol-d5	6.82	99	297072	31.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	193690	29.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	231019	30.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	230773	31.08	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	111877	30.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	123663	32.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	256952	32.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	258435	27.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	742722	32.50	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	941783	34.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	98684	25.58	ng/ul	0.00
58) Fluorene-d10	15.27	176	636622	31.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	64499	20.01	ng/ul	0.00
71) Anthracene-d10	17.12	188	951734	32.73	ng/ul	0.00
79) Pyrene-d10	19.42	212	1060104	35.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1156454	33.73	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.85	94	20082	2.000	ng/ul 97
28) Naphthalene	10.46	128	153542	5.988	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	99847	5.310	ng/ul 96
41) 1,1'-Biphenyl	13.10	154	29062	1.241	ng/ul# 95
45) Dimethylphthalate	13.74	163	85486	3.570	ng/ul# 98
48) Acenaphthylene	13.99	152	125664	4.540	ng/ul# 97
50) Acenaphthene	14.34	153	216266	11.023	ng/ul 98
54) Dibenzofuran	14.67	168	320244	11.406	ng/ul 100
59) Fluorene	15.33	166	298182	12.691	ng/ul 97
70) Phenanthrene	17.06	178	3421549	96.693	ng/ul 99
72) Anthracene	17.15	178	882044	24.498	ng/ul 99
75) Carbazole	17.42	167	458071	15.072	ng/ul 99
77) Fluoranthene	19.09	202	3657658	85.242	ng/ul 100
80) Pyrene	19.45	202	3180509	78.204	ng/ul 100
83) Benzo(a)anthracene	21.20	228	2056198	50.977	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.16	149	38655	1.712	ng/ul 93
85) Chrysene	21.25	228	1803189	45.543	ng/ul 96
88) Benzo(b)fluoranthene	22.77	252	2198331	51.543	ng/ul 98
89) Benzo(k)fluoranthene	22.80	252	763797m	18.069	ng/ul
91) Benzo(a)pyrene	23.33	252	1605526	41.363	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.62	276	951554	19.026	ng/ul 98
93) Dibenz(a,h)anthracene	25.62	278	313851	7.409	ng/ul# 89
94) Benzo(g,h,i)perylene	26.29	276	664125	16.077	ng/ul 98

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

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