

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027071.D
 Acq On : 13 Aug 2020 21:17
 Operator : JU/CG
 Sample : L3630-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFM72

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:54:18 PM

Quant Time: Aug 14 03:04:54 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	126809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	476418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	297877	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	610520	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	597133	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	612200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12350	4.43	ng/uL	0.00
5) Phenol-d5	6.82	99	282252	28.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	178783	26.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	218989	28.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	240228	31.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	113180	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	125920	32.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	254927	30.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	261196	27.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	738204	31.08	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	929573	32.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	106834	26.64	ng/ul	0.00
58) Fluorene-d10	15.27	176	627033	30.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	61169	18.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	941074	31.29	ng/ul	0.00
79) Pyrene-d10	19.42	212	1034436	34.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1116414	32.67	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.85	94	19880	1.912	ng/ul 97
28) Naphthalene	10.46	128	50063	1.891	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	23355	1.203	ng/ul 98
45) Dimethylphthalate	13.73	163	104723	4.207	ng/ul 99
48) Acenaphthylene	13.99	152	104717	3.639	ng/ul 98
50) Acenaphthene	14.34	153	55528	2.723	ng/ul 95
54) Dibenzofuran	14.67	168	66698	2.285	ng/ul 96
59) Fluorene	15.33	166	65631	2.687	ng/ul 94
70) Phenanthrene	17.06	178	1302872	35.596	ng/ul 99
72) Anthracene	17.15	178	272331	7.312	ng/ul 99
75) Carbazole	17.42	167	121901	3.878	ng/ul 99
77) Fluoranthene	19.08	202	2103635	47.397	ng/ul 99
80) Pyrene	19.44	202	1952294	48.167	ng/ul 98
83) Benzo(a)anthracene	21.20	228	1140570	28.373	ng/ul 96
85) Chrysene	21.25	228	1134200	28.744	ng/ul 97
88) Benzo(b)fluoranthene	22.76	252	1692762	39.819	ng/ul 98
89) Benzo(k)fluoranthene	22.80	252	530551m	12.593	ng/ul
91) Benzo(a)pyrene	23.33	252	1231146	31.822	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.61	276	881430	17.682	ng/ul 98
93) Dibenz(a,h)anthracene	25.62	278	268035	6.348	ng/ul# 89
94) Benzo(a,h,i)perylene	26.29	276	765952	18.602	ng/ul 99

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

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