

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020902.D
 Acq On : 12 Jun 2019 14:13
 Operator : HP/JU
 Sample : K3083-17MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51G0MSD

Manual Integrations
 APPROVED

mohammad
 6/13/2019 9:46:06 AM

Quant Time: Jun 12 16:27:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	321626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1248049	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	661615	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1367953	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1251054	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1460902	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	31922	4.73	ng/uL	0.00
5) Phenol-d5	6.97	99	604968	24.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	375042	25.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	520310	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	475104	24.00	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	249298	29.27	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	272275	31.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	500560	27.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	378922	17.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1443259	29.49	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1774410	28.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	165641	19.72	ng/ul	0.00
57) Fluorene-d10	15.44	176	1161069	27.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	107148	15.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	1628483	27.25	ng/ul	0.00
78) Pyrene-d10	19.58	212	1751230	28.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1872310	28.20	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	561669	22.172	ng/ul 99
10) 2-Chlorophenol	7.37	128	462569	22.945	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.61	70	368484	22.879	ng/ul 98
33) 4-Chloro-3-methylphenol	11.87	107	417118	22.347	ng/ul 99
44) Dimethylphthalate	13.90	163	975497	19.907	ng/ul 99
49) Acenaphthene	14.50	153	1054239	25.155	ng/ul 98
52) 4-Nitrophenol	14.66	109	123976	18.007	ng/ul 97
54) 2,4-Dinitrotoluene	14.82	165	324393	24.411	ng/ul 97
68) Pentachlorophenol	16.83	266	211019	22.080	ng/ul 98
69) Phenanthrene	17.23	178	184444	2.679	ng/ul 99
76) Fluoranthene	19.24	202	628099	7.961	ng/ul 99
79) Pyrene	19.61	202	2540950	32.903	ng/ul 98
82) Benzo(a)anthracene	21.36	228	221142	2.834	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.28	149	78713	1.483	ng/ul 98
84) Chrysene	21.40	228	307902	4.252	ng/ul 98
87) Benzo(b)fluoranthene	22.96	252	498374	5.864	ng/ul 96
88) Benzo(k)fluoranthene	23.01	252	150345m	1.851	ng/ul
90) Benzo(a)pyrene	23.56	252	289459	3.580	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.96	276	251875	2.638	ng/ul# 95
93) Benzo(g,h,i)perylene	26.67	276	238936	3.084	ng/ul 96

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

