

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022383.D
 Acq On : 28 Aug 2019 11:45
 Operator : HP/JU
 Sample : K4414-07DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 ETJR1DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:52:13 AM

Quant Time: Sep 03 03:05:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 28 13:13:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	25297	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	115148	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.19	164	85685	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.96	188	205321	20.00	ng/ul	-0.02
77) Chrysene-d12	21.17	240	186205	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	178675	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	3291	1.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	7529	5.93	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	8905	5.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	7018	3.71	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	5328	6.21	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	6219	6.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	11988	5.89	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	50295	6.67	ng/ul	-0.01
46) Acenaphthylene-d8	13.89	160	53391	6.57	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.54	143	109	0.10	ng/ul	0.07
57) Fluorene-d10	15.20	176	44423	7.10	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	4836	3.05	ng/ul	0.00
70) Anthracene-d10	17.06	188	76230	7.01	ng/ul	-0.02
78) Pyrene-d10	19.37	212	90491	9.35	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	67691	6.90	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.78	94	5185	2.218 ng/ul#	83
11) 2-Methylphenol	8.00	108	9048	4.915 ng/ul	92
14) Acetophenone	8.38	105	11231	3.433 ng/ul	96
16) 4-Methylphenol	8.33	108	10545	5.210 ng/ul	94
21) Isophorone	9.27	82	24492	5.315 ng/ul	98
28) Naphthalene	10.39	128	13428114	2113.136 ng/ul	97
34) 2-Methylnaphthalene	11.98	142	231437	47.270 ng/ul	96
40) 1,1'-Biophenyl	13.02	154	50516	7.244 ng/ul	100
47) Acenaphthylene	13.92	152	179404	21.287 ng/ul	99
49) Acenaphthene	14.26	153	12923	2.160 ng/ul	99
58) Fluorene	15.25	166	61484	8.191 ng/ul	98
69) Phenanthrene	17.00	178	344588	28.053 ng/ul	98
71) Anthracene	17.09	178	75094	5.875 ng/ul	98
74) Carbazole	17.39	167	13802	1.195 ng/ul	98
76) Fluoranthene	19.03	202	148714	8.034 ng/ul	98
79) Pyrene	19.40	202	219460	18.209 ng/ul	97
82) Benzo(a)anthracene	21.16	228	51493	3.674 ng/ul#	94
84) Chrysene	21.22	228	43886	3.349 ng/ul	95
87) Benzo(b)fluoranthene	22.72	252	36429m	2.931 ng/ul	
90) Benzo(a)pyrene	23.27	252	42161	3.559 ng/ul	96
93) Benzo(a,h,i)perylene	26.23	276	23160	2.207 ng/ul#	95

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

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