

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020782.D
 Acq On : 07 Jun 2019 02:26
 Operator : HP/JU
 Sample : K3201-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/7/2019 2:14:48 PM

Quant Time: Jun 07 06:46:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 07 06:35:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	295489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1200354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	686172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1468808	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1428571	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1645809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	32550	5.25	ng/uL	0.00
5) Phenol-d5	6.97	99	648493	28.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	412462	30.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	561278	31.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	479912	26.38	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	272902	33.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	297528	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	556856	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	493270	23.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1665463	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2085878	32.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	222733	25.57	ng/ul	0.00
57) Fluorene-d10	15.45	176	1406395	32.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	144354	19.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	2121065	33.06	ng/ul	0.00
78) Pyrene-d10	19.59	212	2195327	31.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	2376116	31.77	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.00	94	50466	2.168	ng/ul 97
14) Acetophenone	8.63	105	29039	1.033	ng/ul 95
28) Naphthalene	10.65	128	162624	2.885	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	70139	1.694	ng/ul 98
44) Dimethylphthalate	13.90	163	574862	11.311	ng/ul 99
47) Acenaphthylene	14.17	152	344745	5.537	ng/ul 98
49) Acenaphthene	14.51	153	257896	5.933	ng/ul 98
53) Dibenzofuran	14.85	168	212114	3.450	ng/ul 100
58) Fluorene	15.50	166	286218	5.799	ng/ul 97
69) Phenanthrene	17.24	178	5873154	79.451	ng/ul 98
71) Anthracene	17.33	178	1169896	15.440	ng/ul 99
74) Carbazole	17.60	167	483637	7.340	ng/ul 98
76) Fluoranthene	19.26	202	10521678	124.205	ng/ul 99
79) Pyrene	19.62	202	9526495	108.031	ng/ul 98
82) Benzo(a)anthracene	21.36	228	5437318	61.014	ng/ul 96
83) Bis(2-ethylhexyl)phthalate	21.29	149	251407	4.148	ng/ul 100
84) Chrysene	21.41	228	5202148	62.910	ng/ul 97
87) Benzo(b)fluoranthene	22.97	252	6860683	71.658	ng/ul 98
88) Benzo(k)fluoranthene	23.02	252	2136135m	23.343	ng/ul
90) Benzo(a)pyrene	23.56	252	4662362	51.186	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.97	276	3058422	28.429	ng/ul 96
92) Dibenzo(a,h)anthracene	25.98	278	867761	9.519	ng/ul# 92
93) Benzo(g,h,i)perylene	26.69	276	2346950	26.890	ng/ul 98

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

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