

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020786.D
 Acq On : 07 Jun 2019 04:50
 Operator : HP/JU
 Sample : K3201-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

Manual Integrations
 APPROVED

mohammad
 6/7/2019 2:15:01 PM

Quant Time: Jun 07 06:55:45 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	358731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1433300	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	789495	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1717436	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1668616	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1945548	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	40622	5.40	ng/uL	0.00
5) Phenol-d5	6.97	99	854333	31.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	514849	31.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	726750	33.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	691889	31.33	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	348064	35.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	389888	38.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	746048	35.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	676523	26.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2197623	37.63	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2711599	36.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	276147	27.56	ng/ul	0.00
57) Fluorene-d10	15.44	176	1828829	36.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	182498	20.78	ng/ul	0.00
70) Anthracene-d10	17.29	188	2752877	36.70	ng/ul	0.00
78) Pyrene-d10	19.59	212	2830574	35.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	3071663	34.74	ng/ul	0.02

Target Compounds

					Ovalue	
28) Naphthalene	10.65	128	131212	1.949	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	80927	1.637	ng/ul	96
44) Dimethylphthalate	13.91	163	877177	15.001	ng/ul	100
47) Acenaphthylene	14.17	152	452985	6.323	ng/ul	99
49) Acenaphthene	14.51	153	204080	4.081	ng/ul	97
53) Dibenzofuran	14.84	168	185217	2.618	ng/ul	98
58) Fluorene	15.50	166	197755	3.482	ng/ul	97
69) Phenanthrene	17.24	178	5307346	61.403	ng/ul	99
71) Anthracene	17.33	178	989890	11.173	ng/ul	99
74) Carbazole	17.60	167	429963	5.581	ng/ul	99
76) Fluoranthene	19.26	202	10750396	108.533	ng/ul	99
79) Pyrene	19.62	202	9928563	96.393	ng/ul	98
82) Benzo(a)anthracene	21.36	228	5749049	55.231	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.29	149	152011	2.147	ng/ul	98
84) Chrysene	21.41	228	5867010	60.744	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	7842332	69.292	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	2736085m	25.292	ng/ul	
90) Benzo(a)pyrene	23.57	252	5365373	49.829	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.99	276	3923101	30.848	ng/ul	95
92) Dibenzo(a,h)anthracene	25.99	278	1084572	10.065	ng/ul#	81
93) Benzo(a,h,i)perylene	26.70	276	3050723	29.568	ng/ul	98

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

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