

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020787.D
 Acq On : 07 Jun 2019 05:26
 Operator : HP/JU
 Sample : K3201-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

mohammad
 6/7/2019 2:15:03 PM

Quant Time: Jun 07 06:58:04 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	344953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1418939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	788499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1689858	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1552455	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1790273	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	33014	4.56	ng/uL	0.00
5) Phenol-d5	6.97	99	616658	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	407426	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	551539	26.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	447246	21.06	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	274822	28.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	302578	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	551634	26.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	540196	21.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1679860	28.80	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2085387	28.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	200844	20.07	ng/ul	0.00
57) Fluorene-d10	15.44	176	1401237	28.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	124161	14.37	ng/ul	0.00
70) Anthracene-d10	17.29	188	2073831	28.10	ng/ul	0.00
78) Pyrene-d10	19.59	212	2099582	27.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2235775	27.48	ng/ul	0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.65	128	114619	1.720	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	56041	1.145	ng/ul	98
44) Dimethylphthalate	13.91	163	726151	12.434	ng/ul	99
47) Acenaphthylene	14.17	152	304523	4.256	ng/ul	99
49) Acenaphthene	14.51	153	190144	3.807	ng/ul	99
53) Dibenzofuran	14.85	168	150821	2.135	ng/ul	98
58) Fluorene	15.50	166	196579	3.466	ng/ul	98
69) Phenanthrene	17.24	178	4580531	53.859	ng/ul	99
71) Anthracene	17.33	178	902611	10.354	ng/ul	99
74) Carbazole	17.60	167	346397	4.569	ng/ul	97
76) Fluoranthene	19.26	202	9038665	92.741	ng/ul	99
79) Pyrene	19.62	202	8015393	83.641	ng/ul	97
82) Benzo(a)anthracene	21.36	228	4749792	49.045	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.29	149	101465	1.540	ng/ul	100
84) Chrysene	21.42	228	4675219	52.026	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	5989785	57.513	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	2011162m	20.204	ng/ul	
90) Benzo(a)pyrene	23.56	252	4134836	41.732	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.98	276	2798894	23.917	ng/ul	96
92) Dibenz(a,h)anthracene	25.98	278	795038	8.018	ng/ul#	91
93) Benzo(a,h,i)perylene	26.69	276	2112926	22.255	ng/ul	98

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

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