

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020785.D
 Acq On : 07 Jun 2019 04:14
 Operator : HP/JU
 Sample : K3201-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/7/2019 2:14:58 PM

Quant Time: Jun 07 06:53:46 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	337874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1374422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	788806	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1705400	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1590152	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1822653	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	33841	4.78	ng/uL	0.00
5) Phenol-d5	6.97	99	614956	23.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	403464	26.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	550705	26.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	478669	23.01	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	270761	28.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	296835	30.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	562967	27.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	589167	24.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1740220	29.82	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2136903	28.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	174695	17.45	ng/ul	0.00
57) Fluorene-d10	15.44	176	1464571	29.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	148992	17.08	ng/ul	0.00
70) Anthracene-d10	17.29	188	2188008	29.37	ng/ul	0.00
78) Pyrene-d10	19.59	212	2235340	29.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2306152	27.84	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	32275	1.213 ng/ul	95
28) Naphthalene	10.65	128	298231	4.620 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	120602	2.544 ng/ul	98
44) Dimethylphthalate	13.91	163	560063	9.586 ng/ul	98
47) Acenaphthylene	14.17	152	187386	2.618 ng/ul	98
49) Acenaphthene	14.51	153	294388	5.892 ng/ul	98
53) Dibenzofuran	14.85	168	309473	4.379 ng/ul	100
58) Fluorene	15.50	166	323417	5.700 ng/ul	97
69) Phenanthrene	17.24	178	5114403	59.588 ng/ul	99
71) Anthracene	17.33	178	1046820	11.899 ng/ul	99
74) Carbazole	17.60	167	407580	5.327 ng/ul	98
76) Fluoranthene	19.25	202	6568024	66.777 ng/ul	99
79) Pyrene	19.62	202	5941718	60.533 ng/ul	99
82) Benzo(a)anthracene	21.36	228	3226364	32.525 ng/ul	97
84) Chrysene	21.41	228	3169968	34.440 ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	3609679	34.044 ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	1304856m	12.875 ng/ul	
90) Benzo(a)pyrene	23.56	252	2608336	25.858 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.97	276	1647807	13.831 ng/ul	96
92) Dibenz(a,h)anthracene	25.97	278	475815	4.713 ng/ul#	89
93) Benzo(a,h,i)perylene	26.68	276	1231603	12.742 ng/ul	98

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

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