

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012120\
 Data File : BM024560.D
 Acq On : 21 Jan 2020 13:20
 Operator : JU
 Sample : L1109-10ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASG9ME

Manual Integrations
 APPROVED

mohammad
 1/23/2020 7:57:27 AM

Quant Time: Jan 21 14:46:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 21 11:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	233277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	994805	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	702151	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1499581	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1363431	20.00	ng/ul	0.01
86) Perylene-d12	23.19	264	1164079	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	26668	5.59	ng/uL	0.00
5) Phenol-d5	6.65	99	563466	32.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	311853	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	504665	34.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	494020	30.99	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	265722	38.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	309664	40.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	568747	33.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	781972	41.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1717054	31.21	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2006080	31.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	297818	32.43	ng/ul	0.00
58) Fluorene-d10	15.10	176	1484516	30.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	241404	28.20	ng/ul	0.02
71) Anthracene-d10	16.96	188	2351524	33.72	ng/ul	0.01
79) Pyrene-d10	19.26	212	2683812	36.83	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.06	264	1999798	33.12	ng/ul	0.01

Target Compounds

					Ovalue
14) Acetophenone	8.26	105	69538	2.779 ng/ul#	67
28) Naphthalene	10.26	128	756572	14.845 ng/ul	100
34) 2-Methylnaphthalene	11.89	142	2908002	73.535 ng/ul	100
41) 1,1'-Biphenyl	12.93	154	1948292	38.219 ng/ul	99
48) Acenaphthylene	13.82	152	3692187	57.084 ng/ul	98
50) Acenaphthene	14.17	153	948711	21.672 ng/ul	100
54) Dibenzofuran	14.51	168	5083809	79.273 ng/ul	100
59) Fluorene	15.17	166	5267334	97.144 ng/ul	99
70) Phenanthrene	16.90	178	18219343m	225.286 ng/ul	
72) Anthracene	17.00	178	7577316	91.881 ng/ul	100
75) Carbazole	17.26	167	2044400	29.462 ng/ul	99
77) Fluoranthene	18.93	202	13762781m	139.241 ng/ul	
80) Pyrene	19.30	202	13385992m	143.416 ng/ul	
83) Benzo(a)anthracene	21.06	228	7283003	78.415 ng/ul	94
85) Chrysene	21.10	228	5720169	63.915 ng/ul	98
88) Benzo(b)fluoranthene	22.57	252	4166562	54.154 ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1619065m	21.412 ng/ul	
91) Benzo(a)pyrene	23.10	252	3480414	52.053 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.26	276	1442675	20.621 ng/ul	98
93) Dibenzo(a,h)anthracene	25.26	278	500870	8.436 ng/ul#	92
94) Benzo(a,h,i)perylene	25.89	276	1140229	20.507 ng/ul	98

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

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