

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
 Data File : BM023320.D
 Acq On : 22 Oct 2019 12:29
 Operator : JU
 Sample : K5308-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2J25

Manual Integrations
 APPROVED

mohammad
 10/24/2019 8:08:28 AM

Quant Time: Oct 22 16:35:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 11:39:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	328956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1308180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	806659	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1702499	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1909816	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2305731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	35647	4.77	ng/uL	0.00
5) Phenol-d5	6.83	99	685808	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	408155	25.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	553166	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	532239	23.13	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	256621	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	264855	31.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	589640	27.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	673940	25.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1713923	27.72	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1891891	26.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	275834	27.56	ng/ul	0.00
58) Fluorene-d10	15.29	176	1480849	28.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	233257	34.56	ng/ul	0.00
71) Anthracene-d10	17.14	188	2391322	29.13	ng/ul	0.00
79) Pyrene-d10	19.44	212	2846376	30.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3533041	30.23	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.79	77	1229321	65.301	ng/ul 99
10) 2-Chlorophenol	7.22	128	1218517	53.170	ng/ul 94
14) Acetophenone	8.47	105	1544437	43.049	ng/ul 97
16) 4-Methylphenol	8.42	108	569256	23.114	ng/ul 88
17) Hexachloroethane	8.73	117	411475	45.167	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	1286411	61.429	ng/ul 99
28) Naphthalene	10.48	128	3750188	55.463	ng/ul 100
32) Caprolactam	11.35	113	56564m	7.523	ng/ul
34) 2-Methylnaphthalene	12.10	142	2730986	54.278	ng/ul 99
42) 2-Chloronaphthalene	13.16	162	2974096	62.566	ng/ul 99
50) Acenaphthene	14.36	153	1691388	32.766	ng/ul 99
59) Fluorene	15.34	166	2128013	35.394	ng/ul 99
64) 4,6-Dinitro-2-methylphenol	15.43	198	804674	101.815	ng/ul 97
68) Atrazine	16.52	200	1084283	53.917	ng/ul 99
70) Phenanthrene	17.08	178	4203377	43.993	ng/ul 99
75) Carbazole	17.44	167	5964056	67.617	ng/ul 99
80) Pyrene	19.47	202	6670222	55.752	ng/ul 99
81) Butylbenzylphthalate	20.39	149	2492491	59.899	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.18	149	3358651	50.760	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.66	276	9618568	60.283	ng/ul 99
93) Dibenzo(a,h)anthracene	25.67	278	6395602	47.940	ng/ul 98
94) Benzo(a,h,i)perylene	26.33	276	6045709	46.021	ng/ul 99

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

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