

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007688.D
 Acq On : 17 Sep 2019 05:26
 Operator : HP/JU
 Sample : K4633-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2D07

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:10:39 PM

Quant Time: Sep 17 14:49:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	701578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2946435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1934208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	4113161	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	3335199	20.00	ng/ul	0.03
85) Perylene-d12	23.56	264	4933532m	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	69553	3.77	ng/uL	0.00
5) Phenol-d5	6.88	99	1853926	27.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	951989	25.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1397338	29.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	1305044	25.63	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	686080	31.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	728565	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1546867	32.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	1649753	26.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4887878	31.76	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	5735296	32.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	691290	25.25	ng/ul	0.00
57) Fluorene-d10	15.33	176	4331411	32.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	134824	6.07	ng/ul	0.00
70) Anthracene-d10	17.18	188	6619030	32.33	ng/ul	0.01
78) Pyrene-d10	19.48	212	7428075	41.35	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.44	264	7668923	29.88	ng/ul	0.09

Target Compounds

					Ovalue
6) Phenol	6.90	94	309280	4.261	ng/ul 98
28) Naphthalene	10.52	128	915334	5.509	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	230840	1.924	ng/ul 99
44) Dimethylphthalate	13.79	163	1832456	11.680	ng/ul 100
47) Acenaphthylene	14.05	152	291047	1.564	ng/ul 100
49) Acenaphthene	14.40	153	3450821	26.420	ng/ul 99
53) Dibenzofuran	14.73	168	1078973	5.695	ng/ul 98
58) Fluorene	15.38	166	1593492	10.452	ng/ul 99
69) Phenanthrene	17.12	178	19235714m	78.861	ng/ul
71) Anthracene	17.21	178	9076787	37.178	ng/ul 99
74) Carbazole	17.47	167	6655262	32.230	ng/ul 98
76) Fluoranthene	19.13	202	27013851m	100.960	ng/ul
79) Pyrene	19.50	202	27929411m	125.761	ng/ul
82) Benzo(a)anthracene	21.26	228	25057657m	105.438	ng/ul
84) Chrysene	21.29	228	38868145m	175.784	ng/ul
87) Benzo(b)fluoranthene	22.85	252	53041018m	166.246	ng/ul
88) Benzo(k)fluoranthene	22.94	252	17110749m	55.187	ng/ul
90) Benzo(a)pyrene	23.46	252	38538697m	124.940	ng/ul
91) Indeno(1,2,3-cd)pyrene	25.80	276	75485391m	208.291	ng/ul
92) Dibenzo(a,h)anthracene	25.84	278	44802891m	148.217	ng/ul
93) Benzo(a,h,i)perylene	26.52	276	78106711m	262.900	ng/ul

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

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