

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023451.D
 Acq On : 29 Oct 2019 20:08
 Operator : JU
 Sample : K5395-10DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0003DL

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:54:08 PM

Quant Time: Oct 30 08:36:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 07:08:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	517387	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	2141789	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1260577	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2548106	20.00	ng/ul	-0.02
78) Chrysene-d12	21.22	240	2747041	20.00	ng/ul	-0.01
86) Perylene-d12	23.40	264	3285873	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	4726	0.43	ng/uL	0.00
5) Phenol-d5	6.80	99	64113	1.48	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	43954	1.73	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	52165	1.54	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	43667	1.24	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	25606	1.59	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	24511	1.37	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	43592	1.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	27203	0.67	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	156957	1.64	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	172990	1.58	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.50	143	7180	0.43	ng/ul	0.00
58) Fluorene-d10	15.27	176	137154	1.69	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	6814	0.43	ng/ul	-0.01
71) Anthracene-d10	17.12	188	210677	1.75	ng/ul	-0.02
79) Pyrene-d10	19.42	212	252221	1.67	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	288210	1.72	ng/ul	-0.02

Target Compounds

					Ovalue
48) Acenaphthylene	13.99	152	185872	1.635	ng/ul 96
70) Phenanthrene	17.06	178	2707691	19.015	ng/ul 99
72) Anthracene	17.15	178	528792	3.665	ng/ul 100
75) Carbazole	17.42	167	168877	1.388	ng/ul 99
77) Fluoranthene	19.09	202	7130597	48.007	ng/ul 100
80) Pyrene	19.44	202	6185992	31.890	ng/ul 99
83) Benzo(a)anthracene	21.20	228	3130268	17.038	ng/ul 98
85) Chrysene	21.25	228	2674458	15.777	ng/ul 99
88) Benzo(b)fluoranthene	22.76	252	4230011	20.044	ng/ul 98
89) Benzo(k)fluoranthene	22.79	252	1113583m	5.619	ng/ul
91) Benzo(a)pyrene	23.31	252	2822068	14.771	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.60	276	2147408	10.380	ng/ul 97
93) Dibenzo(a,h)anthracene	25.60	278	480951	2.757	ng/ul# 84
94) Benzo(g,h,i)perylene	26.27	276	1998634	11.875	ng/ul 98

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

