

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
 Data File : BM029436.D
 Acq On : 09 Apr 2021 18:00
 Operator : CG/JU
 Sample : M1881-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQG6

Manual Integrations
 APPROVED

mohammad
 4/12/2021 2:46:17 PM

Quant Time: Apr 09 18:36:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 09 11:03:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	103921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	393441	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	210659	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	372172	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	339046	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	363755	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7709	2.83	ng/uL	0.01
5) Phenol-d5	6.86	99	133088	15.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	103487	18.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	116936	17.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	78813	11.75	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	53625	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	57028	19.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	99080	17.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	88078	12.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	286372	18.98	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	367456	19.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	23172	8.37	ng/ul	0.00
58) Fluorene-d10	15.32	176	237250	18.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	14470	6.84	ng/ul	0.00
71) Anthracene-d10	17.16	188	346049	20.46	ng/ul	0.00
79) Pyrene-d10	19.46	212	369690	22.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	399840	21.54	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.89	94	15318	1.649 ng/ul	92
45) Dimethylphthalate	13.79	163	20276	1.307 ng/ul	96
70) Phenanthrene	17.10	178	95426	4.454 ng/ul	99
72) Anthracene	17.19	178	26140	1.189 ng/ul	97
77) Fluoranthene	19.12	202	264020	10.886 ng/ul	100
80) Pyrene	19.48	202	261651	11.653 ng/ul	97
83) Benzo(a)anthracene	21.23	228	126125	5.900 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.17	149	26525	1.793 ng/ul	96
85) Chrysene	21.27	228	131618m	6.297 ng/ul	
88) Benzo(b)fluoranthene	22.79	252	189750	8.103 ng/ul#	94
89) Benzo(k)fluoranthene	22.83	252	68516m	2.980 ng/ul	
91) Benzo(a)pyrene	23.36	252	131309	6.321 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.67	276	100097	3.682 ng/ul#	92
93) Dibenzo(a,h)anthracene	25.67	278	23154	1.014 ng/ul#	77
94) Benzo(g,h,i)perylene	26.34	276	90211	4.085 ng/ul	98

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

