

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020483.D
 Acq On : 22 May 2019 05:18
 Operator : JU/SJ
 Sample : K2923-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4256

Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:43:49 AM

Quant Time: Jun 05 05:10:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	66772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	248323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	153545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	386194	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	428700	20.00	ng/ul	0.03
85) Perylene-d12	23.88	264	528555m	20.00	ng/ul	0.28

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7988	4.41	ng/uL	0.00
5) Phenol-d5	6.89	99	134746	25.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81669	24.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	104248	26.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	96009	24.75	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	43495	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	48947	27.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	104446	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	14364	3.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	311137	28.16	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	388489	28.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	29250	18.23	ng/ul	0.00
57) Fluorene-d10	15.37	176	284996	29.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	33634	15.29	ng/ul	0.00
70) Anthracene-d10	17.23	188	471713	28.48	ng/ul	0.00
78) Pyrene-d10	19.53	212	581134	28.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.70	264	654185m	27.24	ng/ul	0.25

Target Compounds

					Qvalue	
6) Phenol	6.92	94	8409	1.501	ng/ul	92
44) Dimethylphthalate	13.83	163	113484	10.384	ng/ul	98
69) Phenanthrene	17.17	178	90426	4.914	ng/ul	100
71) Anthracene	17.26	178	25595	1.367	ng/ul	98
76) Fluoranthene	19.20	202	247079	10.630	ng/ul	98
79) Pyrene	19.56	202	249153	9.683	ng/ul	98
82) Benzo(a)anthracene	21.34	228	152869	5.925	ng/ul#	91
83) Bis(2-ethylhexyl)phthalate	21.24	149	12205	1.042	ng/ul#	81
84) Chrysene	21.39	228	144457	5.858	ng/ul#	92
87) Benzo(b)fluoranthene	23.10	252	304258m	10.086	ng/ul	
90) Benzo(a)pyrene	23.74	252	288215m	10.152	ng/ul	

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

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