

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
 Data File : BM020430.D
 Acq On : 20 May 2019 15:22
 Operator : JU/SJ
 Sample : K2633-13ME
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA5ME

Manual Integrations
 APPROVED

Sohil
 5/21/2019 8:27:59 AM

Quant Time: May 21 04:03:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	68893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	259546	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	148048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	340544	20.00	ng/ul	0.01
77) Chrysene-d12	21.34	240	349446	20.00	ng/ul	0.02
85) Perylene-d12	23.62	264	404313	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	6493	3.48	ng/uL	0.00
5) Phenol-d5	6.90	99	92307	16.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	63052	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	74929	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	69928	17.47	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	33975	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	36456	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	73629	18.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	78021	19.18	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	225651	21.18	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	264274	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	17264	11.16	ng/ul	0.02
57) Fluorene-d10	15.39	176	196024	20.69	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	8753	4.51	ng/ul	0.02
70) Anthracene-d10	17.25	188	299989	20.54	ng/ul	0.01
78) Pyrene-d10	19.54	212	337272	20.04	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.48	264	348591	18.97	ng/ul	0.04

Target Compounds

					Qvalue
28) Naphthalene	10.59	128	6789976	569.405 ng/ul	100
34) 2-Methylnaphthalene	12.20	142	1376820	159.465 ng/ul	96
40) 1,1'-Biphenyl	13.22	154	279150	26.338 ng/ul	99
44) Dimethylphthalate	13.85	163	65648	6.230 ng/ul	99
47) Acenaphthylene	14.11	152	349030	27.780 ng/ul	98
49) Acenaphthene	14.45	153	75984	8.797 ng/ul	97
53) Dibenzofuran	14.79	168	97374	7.444 ng/ul	97
58) Fluorene	15.45	166	549477	52.439 ng/ul	100
69) Phenanthrene	17.19	178	3095118	190.750 ng/ul	100
71) Anthracene	17.28	178	718818	43.550 ng/ul	99
74) Carbazole	17.56	167	27024	1.929 ng/ul#	93
76) Fluoranthene	19.21	202	1350698	65.898 ng/ul	100
79) Pyrene	19.57	202	1798595	85.752 ng/ul	96
82) Benzo(a)anthracene	21.33	228	675425m	32.114 ng/ul	
84) Chrysene	21.38	228	583296	29.020 ng/ul	97
87) Benzo(b)fluoranthene	22.94	252	492161	21.329 ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	138456m	6.109 ng/ul	
90) Benzo(a)pyrene	23.53	252	510386	23.503 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	224469	9.072 ng/ul	98
92) Dibenz(a,h)anthracene	25.94	278	65459	3.093 ng/ul#	92
93) Benzo(g,h,i)perylene	26.66	276	171306	8.363 ng/ul	97

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

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