

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
 Data File : BM020431.D
 Acq On : 20 May 2019 16:42
 Operator : JU/SJ
 Sample : K2633-13MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA5MEDL

Manual Integrations
 APPROVED

Sohil
 5/21/2019 8:28:00 AM

Quant Time: May 21 04:11:31 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	58130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	222686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	128949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	294041	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	292651	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	335946	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	548	0.35	ng/uL	0.02
5) Phenol-d5	6.90	99	6009	1.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	4077	1.38	ng/ul	0.01
9) 2-Chlorophenol-d4	7.27	132	5166	1.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	3578	1.06	ng/ul	0.02
19) Nitrobenzene-d5	8.92	128	1627	1.12	ng/ul	0.02
22) 2-Nitrophenol-d4	9.63	143	1648	1.03	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.17	165	3967	1.17	ng/ul	0.02
29) 4-Chloroaniline-d4	10.70	131	3890	1.11	ng/ul	0.04
43) Dimethylphthalate-d6	13.80	166	17901	1.93	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	20358	1.75	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.39	176	15518	1.88	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.24	188	25747m	2.04	ng/ul	0.00
78) Pyrene-d10	19.54	212	26387	1.87	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.47	264	28785	1.89	ng/ul	0.02

Target Compounds

					Qvalue	
28) Naphthalene	10.58	128	540816	52.860	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	106794	14.416	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	20428	2.213	ng/ul	98
47) Acenaphthylene	14.11	152	27166	2.482	ng/ul	98
58) Fluorene	15.44	166	43200	4.733	ng/ul	99
69) Phenanthrene	17.18	178	248493	17.736	ng/ul	99
71) Anthracene	17.27	178	52508	3.684	ng/ul	100
76) Fluoranthene	19.20	202	107881	6.096	ng/ul	98
79) Pyrene	19.57	202	142704	8.124	ng/ul	97
82) Benzo(a)anthracene	21.32	228	57610	3.271	ng/ul	95
84) Chrysene	21.37	228	45225	2.687	ng/ul	94
87) Benzo(b)fluoranthene	22.93	252	39604	2.066	ng/ul#	89
90) Benzo(a)pyrene	23.52	252	39178	2.171	ng/ul#	91

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

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