

Data File : BM022278.D
Acq On : 24 Aug 2019 04:46
Operator : HP/JU
Sample : K4242-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Quant Time: Aug 29 06:54:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 05:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	40236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	177144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	122040	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	279533	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	342462	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	290076	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3417	3.80	ng/uL	0.00
5) Phenol-d5	6.75	99	75891	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	47314	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	67376	24.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	65990	21.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	34104	25.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	39545	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	75537	24.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	82502	21.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	265404	24.69	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	284375	24.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	24387	15.32	ng/ul	0.01
57) Fluorene-d10	15.22	176	228584	25.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	31089	14.41	ng/ul	0.00
70) Anthracene-d10	17.07	188	389157	26.29	ng/ul	0.00
78) Pyrene-d10	19.38	212	522853	29.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	454574	28.52	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.69	163	49478	4.524	ng/ul#	95
69) Phenanthrene	17.02	178	38497	2.302	ng/ul	99
76) Fluoranthene	19.04	202	96758	3.840	ng/ul	98
79) Pyrene	19.41	202	87934	3.967	ng/ul	99
80) Butylbenzylphthalate	20.32	149	10306	1.099	ng/ul#	91
82) Benzo(a)anthracene	21.17	228	57380	2.226	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	53977	3.824	ng/ul	98
84) Chrysene	21.22	228	52094	2.162	ng/ul	96
87) Benzo(b)fluoranthene	22.72	252	58928	2.920	ng/ul#	94
90) Benzo(a)pyrene	23.28	252	39083	2.032	ng/ul#	94
93) Benzo(g,h,i)perylene	26.24	276	17619	1.034	ng/ul#	82

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

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