

Data File : BM025001.D
Acq On : 21 Feb 2020 23:46
Operator : CG/JU
Sample : L1486-22DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 22 03:01:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	140111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	574309	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	368385	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	798830	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	843845	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1029551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.71	67	4343m	0.83	ng/ul	0.02
9) 2-Chlorophenol-d4	6.89	132	3866m	0.46	ng/ul	0.01
13) 4-Methylphenol-d8	8.08	113	916m	0.12	ng/ul	0.02
19) Nitrobenzene-d5	8.50	128	2506m	0.60	ng/ul	0.02
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.43	166	29497	1.06	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	32073	0.99	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.00	176	25592	1.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.85	188	43245	1.19	ng/ul	0.00
79) Pyrene-d10	19.16	212	46684	1.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	54120	1.05	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.15	128	5724122	195.071	ng/ul	99
41) 1,1'-Biphenyl	12.82	154	109871	4.040	ng/ul#	95
50) Acenaphthene	14.06	153	212443	9.352	ng/ul	98
54) Dibenzofuran	14.40	168	319461	9.434	ng/ul	97
70) Phenanthrene	16.79	178	142499	3.272	ng/ul	97
75) Carbazole	17.16	167	170977	4.646	ng/ul	99

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

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