

Data File : BM024999.D
Acq On : 21 Feb 2020 22:34
Operator : CG/JU
Sample : L1486-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 22 02:39:17 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	161101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	652868	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	435172	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	979783	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1070003	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1296997	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	1082	0.32	ng/uL	0.02
5) Phenol-d5	6.55	99	9007m	0.84	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.70	67	32905	5.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	35840	3.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	14515	1.61	ng/ul	0.02
19) Nitrobenzene-d5	8.49	128	20656	4.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.20	143	20754	3.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	41620m	3.70	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	2748m	0.26	ng/ul	0.07
44) Dimethylphthalate-d6	13.42	166	202474	6.16	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	222924	5.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	106	0.02	ng/ul	0.14
58) Fluorene-d10	15.00	176	187675	6.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.15	200	15747	2.47	ng/ul	0.00
71) Anthracene-d10	16.85	188	287531	6.43	ng/ul	0.00
79) Pyrene-d10	19.16	212	362053	6.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	419044	6.43	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.14	128	296232	8.880 ng/ul	98
34) 2-Methylnaphthalene	11.77	142	100069	4.072 ng/ul	98
41) 1,1'-Biphenyl	12.82	154	134085	4.174 ng/ul#	98
50) Acenaphthene	14.06	153	640194	23.857 ng/ul	96
54) Dibenzofuran	14.40	168	624530	15.613 ng/ul	99
59) Fluorene	15.06	166	389112	11.803 ng/ul	99
70) Phenanthrene	16.79	178	690701	12.929 ng/ul	99
75) Carbazole	17.16	167	137239	3.041 ng/ul	98
77) Fluoranthene	18.82	202	128058	1.953 ng/ul#	95
80) Pyrene	19.19	202	76384	1.078 ng/ul#	97

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

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