

Data File : BM024385.D
Acq On : 30 Dec 2019 22:21
Operator : JU
Sample : K6356-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 31 04:25:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	233634	20.00	ng/ul	0.04
18) Naphthalene-d8	10.19	136	862135	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.07	164	483497	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	977917	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	951696	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1167803	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	30958	5.85	ng/uL	0.00
5) Phenol-d5	6.62	99	108945	4.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	397431	29.96	ng/ul	0.01
9) 2-Chlorophenol-d4	6.96	132	357912	22.69	ng/ul	0.01
13) 4-Methylphenol-d8	8.14	113	209972	11.61	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	220701	35.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	241584	35.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	388595	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	22368	1.39	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	1262324	35.31	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1553032	36.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	29493m	4.59	ng/ul	0.06
58) Fluorene-d10	15.07	176	1101850	35.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	161072	27.00	ng/ul	0.00
71) Anthracene-d10	16.93	188	1670319	37.54	ng/ul	0.00
79) Pyrene-d10	19.24	212	1811832	39.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2221896	38.30	ng/ul	0.00

Target Compounds

					Qvalue	
20) Nitrobenzene	8.61	77	2665939	154.817	ng/ul	99
23) 2-Nitrophenol	9.32	139	17883	2.385	ng/ul#	75
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	548772	41.987	ng/ul	99
45) Dimethylphthalate	13.55	163	95260	2.564	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	2010876	163.842	ng/uL	97
74) Pentachlorobenzene	14.40	250	50491	3.735	ng/uL	97

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

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