

Data File : BM023763.D
Acq On : 15 Nov 2019 21:13
Operator : JU
Sample : K5699-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 16 04:05:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	288319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1151066	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	703573	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1493777	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1519422	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1824856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	41778	5.97	ng/uL	0.00
5) Phenol-d5	6.72	99	141349	5.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	371796	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	416103	21.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	255400	12.18	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	240243	29.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	261763	30.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	505847	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	9182	0.42	ng/ul	0.02
44) Dimethylphthalate-d6	13.60	166	1698316	30.95	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1829844	29.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	52152	5.57	ng/ul	0.04
58) Fluorene-d10	15.18	176	1451231	29.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	246324	28.51	ng/ul	0.00
71) Anthracene-d10	17.03	188	2353220	33.21	ng/ul	0.00
79) Pyrene-d10	19.33	212	2763898	34.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3313986	34.51	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.74	94	216546	7.998	ng/ul	97
10) 2-Chlorophenol	7.09	128	399537	20.349	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.33	70	388582	22.621	ng/ul	98
28) Naphthalene	10.35	128	168617	2.787	ng/ul	99
33) 4-Chloro-3-methylphenol	11.62	107	491749	23.325	ng/ul	100
45) Dimethylphthalate	13.65	163	220318	4.098	ng/ul	99
50) Acenaphthene	14.24	153	1242401	27.773	ng/ul	100
53) 4-Nitrophenol	14.46	109	43306	5.730	ng/ul	93
55) 2,4-Dinitrotoluene	14.56	165	453713	30.311	ng/ul	99
69) Pentachlorophenol	16.59	266	373370	29.279	ng/ul	98
77) Fluoranthene	19.00	202	103054	1.169	ng/ul#	95
80) Pyrene	19.36	202	3469808	35.330	ng/ul	99
88) Benzo(b)fluoranthene	22.65	252	198751	1.709	ng/ul#	97

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

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