

Data File : BM024993.D
Acq On : 21 Feb 2020 18:58
Operator : CG/JU
Sample : L1582-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 22 01:29:19 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	147512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	575257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	379498	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	848711	20.00	ng/ul	0.00
78) Chrysene-d12	20.97	240	882184	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1092832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	23528	7.67	ng/uL	0.00
5) Phenol-d5	6.55	99	74368	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	227309	41.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	251484	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	144434	17.47	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	151315	36.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	169213	34.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	297579	30.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	19191m	2.07	ng/ul	0.02
44) Dimethylphthalate-d6	13.42	166	1075085	37.53	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1251323	37.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	18341m	3.94	ng/ul	0.02
58) Fluorene-d10	15.00	176	957116	37.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	156478	28.28	ng/ul	0.00
71) Anthracene-d10	16.85	188	1506346	38.88	ng/ul	0.00
79) Pyrene-d10	19.16	212	1807482	40.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2124208	38.70	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.57	94	101245	9.816	ng/ul 97
10) 2-Chlorophenol	6.91	128	265420	29.653	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.15	70	278519	45.223	ng/ul# 83
33) 4-Chloro-3-methylphenol	11.40	107	282954	31.142	ng/ul 95
45) Dimethylphthalate	13.47	163	63050	2.110	ng/ul 98
50) Acenaphthene	14.06	153	886238	37.870	ng/ul 97
53) 4-Nitrophenol	14.26	109	13217	3.477	ng/ul 94
55) 2,4-Dinitrotoluene	14.38	165	300044	34.791	ng/ul# 95
69) Pentachlorophenol	16.42	266	260849	34.685	ng/ul 99
80) Pyrene	19.19	202	2345260	40.163	ng/ul 97

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

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