Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020476.D
Acq On : 22 May 2019 01:00
Operator : JU/SJ
Sample : K2788-22MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51B1MS

Quant Time: May 22 04:58:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	57118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	208236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	124869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	314350	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	359366	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	422281	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7588	4.90	ng/uL	0.00
5) Phenol-d5	6.89	99	111933	24.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	69412	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	88895	26.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	78580	23.68	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	36352	26.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	39717	26.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	80820	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	90623	27.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	246097	27.39	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	307156	27.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	18207	13.96	ng/ul	0.00
57) Fluorene-d10	15.37	176	223357	27.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	23626	13.19	ng/ul	0.00
70) Anthracene-d10	17.22	188	366619	27.19	ng/ul	0.00
78) Pyrene-d10	19.52	212	462429	26.71	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.44	264	510395	26.60	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.92	94	117592	24.532	ng/ul	97
10) 2-Chlorophenol	7.28	128	86393	25.332	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	78451	24.266	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	80522	25.916	ng/ul	98
44) Dimethylphthalate	13.83	163	99590	11.206	ng/ul	98
49) Acenaphthene	14.44	153	196142	26.923	ng/ul	98
52) 4-Nitrophenol	14.60	109	24029	17.621	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	61173	25.768	ng/ul	99
68) Pentachlorophenol	16.77	266	55972	23.930	ng/ul	99
79) Pyrene	19.55	202	566955	26.285	ng/ul	98

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

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