Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024917.D
Acq On : 17 Feb 2020 21:42
Operator : CG/JU
Sample : L1486-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT5MS

Manual Integrations APPROVED
mohammad
2/18/2020 3:17:56 PM

Quant Time: Feb 18 08:19:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	276017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	989240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	588841	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1228117	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1253938	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1338504	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	35661	6.21	ng/uL	0.00
5) Phenol-d5	6.59	99	120312	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	358906	34.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	414290	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	226446	14.64	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	246695	34.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	276902	32.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	469821	27.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	24466	1.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	1685301	37.92	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1895208	36.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	39746m	5.50	ng/ul	0.00
58) Fluorene-d10	15.04	176	1431062	36.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	261270	32.64	ng/ul	0.00
71) Anthracene-d10	16.89	188	2328070	41.53	ng/ul	0.00
79) Pyrene-d10	19.20	212	2618947	41.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2856290	42.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.62	94	132847	6.883	ng/ul	93
10) 2-Chlorophenol	6.96	128	408690	24.402	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.19	70	370977	32.192	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.45	107	410753	26.289	ng/ul	97
45) Dimethylphthalate	13.51	163	52021	1.122	ng/ul	99
50) Acenaphthene	14.10	153	1198753	33.013	ng/ul	98
53) 4-Nitrophenol	14.29	109	31909	5.409	ng/ul	93
55) 2,4-Dinitrotoluene	14.42	165	481811	36.005	ng/ul	97
69) Pentachlorophenol	16.46	266	394187	36.222	ng/ul	100
80) Pyrene	19.23	202	3210623	38.681	ng/ul#	95

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

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