Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026572.D
Acq On : 25 Jun 2020 23:52
Operator : JU/CG
Sample : L3062-19MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET151MS

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:37 PM

Quant Time: Jun 26 09:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	99763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	435584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	285475	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	641751	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	705824	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	675614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	9519	3.35	ng/uL	0.00
5) Phenol-d5	6.57	99	171249	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	135254	23.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	146185	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	155477	21.49	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	75218	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	72246	16.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	147912	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	192561	23.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	526978	21.95	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	434447	15.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	18496m	4.65	ng/ul	0.01
58) Fluorene-d10	15.03	176	294021	14.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	14296	3.40	ng/ul	0.00
71) Anthracene-d10	16.88	188	438787	13.43	ng/ul	0.00
79) Pyrene-d10	19.19	212	483176	12.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	412259	11.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.60	94	203572	20.227	ng/ul	98
10) 2-Chlorophenol	6.94	128	166303	20.701	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.18	70	171631	24.194	ng/ul	97
33) 4-Chloro-3-methylphenol	11.45	107	213145	23.197	ng/ul	98
45) Dimethylphthalate	13.50	163	209510	8.405	ng/ul	100
50) Acenaphthene	14.09	153	479213	22.642	ng/ul	98
53) 4-Nitrophenol	14.30	109	20494	5.897	ng/ul	94
55) 2,4-Dinitrotoluene	14.42	165	172090	22.926	ng/ul	96
69) Pentachlorophenol	16.45	266	76787	17.833	ng/ul	98
77) Fluoranthene	18.86	202	128909	2.932	ng/ul	99
80) Pyrene	19.22	202	1392648	26.837	ng/ul	97
83) Benzo(a)anthracene	20.98	228	60953	1.212	ng/ul	99
85) Chrysene	21.03	228	73172	1.499	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	106571	2.300	ng/ul#	95
91) Benzo(a)pyrene	22.99	252	62215	1.524	ng/ul#	95

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

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