Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026821.D
Acq On : 21 Jul 2020 23:10
Operator : JU/CG
Sample : L3336-17MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-2MSD

Manual Integrations APPROVED
Sohil
7/24/2020 12:04:03 PM

Quant Time: Jul 22 02:16:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	71964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	316824	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.96	164	217407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	488332	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	492526	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	432804	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	11290	4.71	ng/uL	0.00
5) Phenol-d5	6.51	99	49780	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	150842	33.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	130823	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	95848	18.18	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	85894	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	96043	35.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	168845	32.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	16702	3.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.40	166	649939	37.48	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	722383	34.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	18266m	7.30	ng/ul	0.00
58) Fluorene-d10	14.97	176	548422	36.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	104112	34.12	ng/ul	0.00
71) Anthracene-d10	16.82	188	874670	36.37	ng/ul	0.00
79) Pyrene-d10	19.14	212	1008398	39.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	748829	32.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	59254	22.853	ng/uL	96
6) Phenol	6.54	94	56768	7.835	ng/ul	98
10) 2-Chlorophenol	6.87	128	143116	25.636	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.11	70	203936	38.655	ng/ul	94
33) 4-Chloro-3-methylphenol	11.38	107	206304	33.537	ng/ul	99
45) Dimethylphthalate	13.44	163	118069	6.504	ng/ul	97
50) Acenaphthene	14.03	153	526898	33.217	ng/ul	97
53) 4-Nitrophenol	14.25	109	23126m	8.978	ng/ul	
55) 2,4-Dinitrotoluene	14.37	165	201784	38.675	ng/ul	83
69) Pentachlorophenol	16.39	266	141161	42.671	ng/ul	100
80) Pyrene	19.17	202	1397056	40.026	ng/ul	99

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

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