Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024918.D
Acq On : 17 Feb 2020 22:18
Operator : CG/JU
Sample : L1486-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT5MSD

Manual Integrations APPROVED
mohammad
2/18/2020 3:17:59 PM

Quant Time: Feb 18 08:24:56 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	291582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1044275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	626181	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1309656	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1324280	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1433645	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	37347	6.16	ng/uL	0.00
5) Phenol-d5	6.59	99	120750	6.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	364313	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	407945	23.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	224900	13.76	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	242698	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	278888	31.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	474005	26.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	24332	1.45	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	1679788	35.54	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1887993	34.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	39490m	5.14	ng/ul	0.00
58) Fluorene-d10	15.04	176	1432867	34.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	261048	30.58	ng/ul	0.00
71) Anthracene-d10	16.89	188	2317490	38.76	ng/ul	0.00
79) Pyrene-d10	19.20	212	2647125	39.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2855117	39.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.62	94	135012	6.622	ng/ul	97
10) 2-Chlorophenol	6.96	128	409250	23.131	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.20	70	372607	30.607	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.45	107	409661	24.837	ng/ul	96
45) Dimethylphthalate	13.51	163	52382	1.062	ng/ul	98
50) Acenaphthene	14.10	153	1189324	30.801	ng/ul	98
53) 4-Nitrophenol	14.29	109	31051	4.950	ng/ul	97
55) 2,4-Dinitrotoluene	14.42	165	478562	33.630	ng/ul	97
69) Pentachlorophenol	16.46	266	391309	33.719	ng/ul	99
80) Pyrene	19.23	202	3190501	36.397	ng/ul#	96

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

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