Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019525.D
Acq On : 28 Mar 2019 03:31
Operator : JU/SJ
Sample : K2063-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7MSD

Manual Integrations APPROVED
Sohil
3/28/2019 3:18:37 PM

Quant Time: Mar 28 08:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	92594	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	402497	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	241665	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	541481	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	697366	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	921316	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7740	3.27	ng/uL	-0.01
5) Phenol-d5	6.79	99	91478	11.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	172309	31.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	167707	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	121614	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	149585	52.10	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	113275	35.45	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	190483	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	3989	0.55	ng/ul	0.03
44) Dimethylphthalate-d6	13.67	166	625145	32.06	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	762033	31.25	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	30546m	9.99	ng/ul	0.01
58) Fluorene-d10	15.24	176	516589	30.75	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	107136	29.92	ng/ul	-0.01
71) Anthracene-d10	17.10	188	835500	32.15	ng/ul	-0.01
79) Pyrene-d10	19.41	212	965537	29.97	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1408847	28.84	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.82	94	109431	12.718	ng/ul#	1
10) 2-Chlorophenol	7.16	128	169201	26.634	ng/ul	96
11) 2-Methylphenol	8.05	108	39327	6.554	ng/ul	97
14) Acetophenone	8.42	105	276464	27.428	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.40	70	197437	34.953	ng/ul#	90
16) 4-Methylphenol	8.37	108	34420	5.230	ng/ul	91
24) 2,4-Dimethylphenol	9.57	107	80954	10.569	ng/ul#	68
28) Naphthalene	10.43	128	13729951	658.477	ng/ul	97
33) 4-Chloro-3-methylphenol	11.69	107	264016	41.108	ng/ul#	87
34) 2-Methylnaphthalene	12.04	142	2590169	177.282	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	1244016	90.177	ng/ul	97
41) 1,1'-Biphenyl	13.07	154	38968	1.893	ng/ul#	93
50) Acenaphthene	14.31	153	516143	30.326	ng/ul	98
53) 4-Nitrophenol	14.52	109	24996	10.449	ng/ul#	74
55) 2,4-Dinitrotoluene	14.64	165	190610	35.838	ng/ul	88
57) Diethylphthalate	15.08	149	22139	1.150	ng/ul	98
69) Pentachlorophenol	16.66	266	139570	37.501	ng/ul	98
80) Pyrene	19.44	202	1270301	30.278	ng/ul#	81

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

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