Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC47

Manual Integrations APPROVED
Sohil
4/10/2019 6:19:11 PM

Quant Time: Apr 10 06:03:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	118130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	459674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	238418	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	492533	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	550747	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	650006	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	16607	5.50	ng/uL	0.00
5) Phenol-d5	6.76	99	107872	10.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	77505	11.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	96473	12.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	74348	9.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	41578	12.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	47715	13.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	77409	11.24	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	74106	8.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	249031	12.95	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	295083	12.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	24940m	8.27	ng/ul	0.04
58) Fluorene-d10	15.22	176	211732	12.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	22552	6.92	ng/ul	0.00
71) Anthracene-d10	17.08	188	320984	13.58	ng/ul	0.00
79) Pyrene-d10	19.39	212	337931	13.28	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	412243	11.96	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	82185	4.258	ng/ul	99
70) Phenanthrene	17.02	178	109942	3.937	ng/ul	99
76) Di-n-butylphthalate	17.94	149	45036	1.590	ng/ul#	96
77) Fluoranthene	19.05	202	207872	6.496	ng/ul#	86
80) Pyrene	19.42	202	174039	5.253	ng/ul#	87
81) Butylbenzylphthalate	20.33	149	356445	27.170	ng/ul	91
83) Benzo(a)anthracene	21.17	228	99347	2.997	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.09	149	417038	21.932	ng/ul	94
85) Chrysene	21.23	228	129776	4.080	ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	200039	5.052	ng/ul#	89
89) Benzo(k)fluoranthene	22.77	252	78706	2.070	ng/ul#	83
91) Benzo(a)pyrene	23.30	252	107154	2.831	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.61	276	110106	2.323	ng/ul#	89
94) Benzo(g,h,i)perylene	26.29	276	93265	2.355	ng/ul#	85

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

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