Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019877.D
Acq On : 11 Apr 2019 00:00
Operator : JU/SJ
Sample : K2255-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 11 04:47:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFC20DL

Manual Integrations APPROVED
Sohil
4/12/2019 5:18:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	125615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	505828	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	254606	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	491133	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	508850	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	615076	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1904m	0.59	ng/uL	0.02
5) Phenol-d5	6.79	99	22563	2.02	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.92	67	17961	2.40	ng/ul	0.02
9) 2-Chlorophenol-d4	7.10	132	21874	2.58	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	16233m	1.93	ng/ul	0.03
19) Nitrobenzene-d5	8.75	128	9102m	2.52	ng/ul	0.03
22) 2-Nitrophenol-d4	9.46	143	9681m	2.41	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.05	165	18275m	2.41	ng/ul	0.08
29) 4-Chloroaniline-d4	10.56	131	18402m	2.02	ng/ul	0.06
44) Dimethylphthalate-d6	13.65	166	61153	2.98	ng/ul	0.01
47) Acenaphthylene-d8	13.91	160	71430	2.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	139	0.04	ng/ul	0.16
58) Fluorene-d10	15.23	176	52725	2.98	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	349	0.11	ng/ul	0.03
71) Anthracene-d10	17.08	188	72372	3.07	ng/ul	0.00
79) Pyrene-d10	19.39	212	73390	3.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	88318	2.71	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.02	178	113115	4.062	ng/ul	99
77) Fluoranthene	19.05	202	177243	5.555	ng/ul#	88
80) Pyrene	19.42	202	149110	4.871	ng/ul#	85
81) Butylbenzylphthalate	20.32	149	28836	2.379	ng/ul#	88
83) Benzo(a)anthracene	21.17	228	82879	2.706	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	439460	25.014	ng/ul#	96
85) Chrysene	21.23	228	75920	2.583	ng/ul	96
88) Benzo(b)fluoranthene	22.73	252	107372	2.866	ng/ul#	95
89) Benzo(k)fluoranthene	22.77	252	47247m	1.313	ng/ul	
91) Benzo(a)pyrene	23.29	252	72513	2.025	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.61	276	63217	1.409	ng/ul#	91
94) Benzo(g,h,i)perylene	26.29	276	51646	1.378	ng/ul#	90

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

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