Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019492.D
Acq On : 27 Mar 2019 04:27
Operator : JU/SJ
Sample : K2031-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5S4

Manual Integrations APPROVED
Sohil
3/27/2019 5:46:41 PM

Quant Time: Mar 27 05:36:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	163872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	654410	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	338146	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	694205	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	722042	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	816593	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	20858	4.98	ng/uL	0.00
5) Phenol-d5	6.78	99	161433	11.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	107609	11.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	134205	12.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	100963	9.22	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	57352	12.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	66520	12.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	112503	11.48	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	82065	6.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.67	166	381223	13.97	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	445226	13.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	36266m	8.48	ng/ul	0.02
58) Fluorene-d10	15.26	176	321832	13.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	38027	8.28	ng/ul	0.00
71) Anthracene-d10	17.12	188	454826	13.65	ng/ul	0.00
79) Pyrene-d10	19.42	212	466900	14.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	520648	12.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	48053	3.156	ng/ul	97
45) Dimethylphthalate	13.73	163	103788	3.791	ng/ul#	95
70) Phenanthrene	17.06	178	201382	5.116	ng/ul	98
72) Anthracene	17.15	178	49880	1.242	ng/ul	99
76) Di-n-butylphthalate	17.99	149	107149	2.684	ng/ul	98
77) Fluoranthene	19.09	202	331116	7.341	ng/ul#	89
80) Pyrene	19.45	202	282180	6.496	ng/ul#	85
81) Butylbenzylphthalate	20.36	149	723552	42.068	ng/ul	92
83) Benzo(a)anthracene	21.20	228	164488	3.785	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	233165	9.353	ng/ul	95
85) Chrysene	21.26	228	164113	3.936	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	239164	4.808	ng/ul#	90
89) Benzo(k)fluoranthene	22.81	252	79557	1.666	ng/ul#	82
91) Benzo(a)pyrene	23.33	252	156748	3.296	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.66	276	122385	2.055	ng/ul#	89
94) Benzo(g,h,i)perylene	26.34	276	107098	2.152	ng/ul#	88

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

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