Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019730.D
Acq On : 03 Apr 2019 15:05
Operator : JU/SJ
Sample : K2148-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5G9

Manual Integrations APPROVED
Sohil
4/4/2019 5:42:55 PM

Quant Time: Apr 13 22:27:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	184698	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	843334	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	479728	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	962974	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	694484	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	713678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	28023	5.94	ng/uL	0.00
5) Phenol-d5	6.76	99	273654	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	188164	17.09	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	226688	18.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	201018	16.28	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	115123	19.14	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	134474	20.08	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.99	165	215565	17.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	182638	12.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	779291	20.13	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	898950	18.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	67252	11.08	ng/ul	0.01
58) Fluorene-d10	15.23	176	639627	19.18	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	59620	9.36	ng/ul	0.00
71) Anthracene-d10	17.09	188	911165	19.72	ng/ul	0.00
79) Pyrene-d10	19.40	212	774138	24.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	635065	16.79	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.40	105	34741	1.728	ng/ul	94
45) Dimethylphthalate	13.70	163	197132	5.076	ng/ul#	99
76) Di-n-butylphthalate	17.96	149	442433	7.990	ng/ul	100
77) Fluoranthene	19.06	202	154908	2.476	ng/ul#	86
80) Pyrene	19.43	202	193888	4.641	ng/ul#	83
81) Butylbenzylphthalate	20.34	149	3157291	190.854	ng/ul	91
83) Benzo(a)anthracene	21.18	228	96044	2.298	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.11	149	10597178	441.950	ng/ul	95
85) Chrysene	21.23	228	66432	1.656	ng/ul	95
87) Di-n-octyl phthalate	21.98	149	961215	21.593	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	709197	16.314	ng/ul#	93
89) Benzo(k)fluoranthene	22.78	252	185416m	4.441	ng/ul	
91) Benzo(a)pyrene	23.31	252	261486	6.292	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.62	276	288269	5.539	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.61	278	88817	2.002	ng/ul#	83
94) Benzo(g,h,i)perylene	26.30	276	244139	5.614	ng/ul#	92

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

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