Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012184.D
Acq On : 14 Oct 2017 23:29
Operator : SJ/JU
Sample : I5522-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:11 PM

Quant Time: Oct 15 06:34:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	132028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	599353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	413441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1148759	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1475617	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1466416	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	8992	3.24	ng/uL	0.00
5) Phenol-d5	6.98	99	177252	16.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	112194	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	166258	18.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	164153	17.80	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	83489	18.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	100535	18.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	192771	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	140882m	14.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	724062	19.81	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	848026	19.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	75065	13.66	ng/ul	0.00
57) Fluorene-d10	15.46	176	678405	22.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	119249	15.13	ng/ul	0.00
70) Anthracene-d10	17.31	188	1127715	19.85	ng/ul	0.00
76) Pyrene-d10	19.60	212	1467571	19.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1472902	20.83	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	211230	5.770	ng/ul	98
58) Fluorene	15.51	166	46255	1.322	ng/ul	98
69) Phenanthrene	17.25	178	955859	14.627	ng/ul	98
71) Anthracene	17.34	178	187623m	2.773	ng/ul	
72) Carbazole	17.62	167	104428	1.824	ng/ul	96
74) Fluoranthene	19.27	202	2250974	28.542	ng/ul#	94
77) Pyrene	19.63	202	1894630	19.442	ng/ul#	93
80) Benzo(a)anthracene	21.37	228	1102100	11.478	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	240457	3.694	ng/ul#	98
82) Chrysene	21.43	228	1232573	13.673	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	1607526	16.798	ng/ul#	98
86) Benzo(k)fluoranthene	23.04	252	555533m	6.024	ng/ul	
88) Benzo(a)pyrene	23.60	252	989731	10.973	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.05	276	613807	6.408	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.05	278	154629	1.920	ng/ul#	86
91) Benzo(g,h,i)perylene	26.78	276	488696	6.230	ng/ul#	94

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

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