Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012189.D
Acq On : 15 Oct 2017 02:30
Operator : SJ/JU
Sample : I5522-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:22 PM

Quant Time: Oct 15 06:58:44 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	166982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	745949	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	481734	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1169616	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1087723	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	924902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	14615	4.16	ng/uL	0.00
5) Phenol-d5	6.98	99	358612	26.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	213218	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	330575	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	300869	25.79	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	169233	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	207116	31.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	400065	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	276180	23.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1345386	31.60	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1662646	32.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	137498	21.48	ng/ul	0.00
57) Fluorene-d10	15.46	176	1184295	33.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	152198	18.96	ng/ul	0.00
70) Anthracene-d10	17.31	188	1828414	31.62	ng/ul	0.00
76) Pyrene-d10	19.60	212	2105112	38.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1434753	32.18	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.28	142	36806	1.264	ng/ul	96
44) Dimethylphthalate	13.92	163	380608	8.923	ng/ul	100
49) Acenaphthene	14.53	153	36403	1.068	ng/ul	97
69) Phenanthrene	17.25	178	1018633	15.309	ng/ul	99
71) Anthracene	17.34	178	146747	2.130	ng/ul	98
72) Carbazole	17.62	167	84785	1.454	ng/ul	99
73) Di-n-butylphthalate	18.16	149	330697	4.086	ng/ul	98
74) Fluoranthene	19.27	202	1743558	21.714	ng/ul#	95
77) Pyrene	19.63	202	1493248	20.787	ng/ul#	94
80) Benzo(a)anthracene	21.37	228	746970	10.554	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	64895	1.352	ng/ul	96
82) Chrysene	21.43	228	741866	11.164	ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	894248	14.816	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	293534m	5.047	ng/ul	
88) Benzo(a)pyrene	23.60	252	567150	9.970	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.06	276	375651	6.218	ng/ul	98
90) Dibenzo(a,h)anthracene	26.06	278	103208	2.032	ng/ul#	80
91) Benzo(g,h,i)perylene	26.79	276	301964	6.103	ng/ul#	93

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

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