Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012202.D
Acq On : 15 Oct 2017 10:58
Operator : SJ/JU
Sample : I5548-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:47 PM

Quant Time: Oct 16 02:21:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	162972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	709374	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	443437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	955556	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	743865	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	728819	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11876	3.46	ng/uL	0.00
5) Phenol-d5	6.98	99	280098	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	157215	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	254076	22.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	235370	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	125162	23.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	147553	23.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	298983	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	145491	12.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	988479	25.22	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1200071	25.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	99549	16.90	ng/ul	0.00
57) Fluorene-d10	15.46	176	851859	26.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	45969	7.01	ng/ul	0.00
70) Anthracene-d10	17.31	188	1240549	26.26	ng/ul	0.00
76) Pyrene-d10	19.60	212	1161121	30.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	924989	26.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	33415	2.445	ng/ul	92
44) Dimethylphthalate	13.92	163	364983	9.295	ng/ul	99
49) Acenaphthene	14.53	153	50888	1.622	ng/ul	94
58) Fluorene	15.52	166	65225	1.738	ng/ul	93
69) Phenanthrene	17.25	178	1112085	20.458	ng/ul	99
71) Anthracene	17.34	178	217084	3.857	ng/ul	98
72) Carbazole	17.62	167	83921	1.762	ng/ul	95
74) Fluoranthene	19.27	202	1473453	22.461	ng/ul#	95
77) Pyrene	19.63	202	1281969	26.096	ng/ul#	95
80) Benzo(a)anthracene	21.37	228	615096	12.708	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.28	149	85250m	2.598	ng/ul	
82) Chrysene	21.43	228	606109	13.338	ng/ul	95
85) Benzo(b)fluoranthene	23.01	252	846390	17.796	ng/ul#	95
86) Benzo(k)fluoranthene	23.04	252	225682m	4.924	ng/ul	
88) Benzo(a)pyrene	23.60	252	547832	12.221	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.07	276	388009	8.151	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.07	278	113690	2.841	ng/ul#	66
91) Benzo(g,h,i)perylene	26.80	276	367514	9.426	ng/ul#	89

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

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