Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012209.D
Acq On : 15 Oct 2017 15:14
Operator : SJ/JU
Sample : I5568-01DL 30X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-53(1-3)-092817DL

Manual Integrations APPROVED
Sohil
10/16/2017 7:49:05 PM

Quant Time: Oct 16 03:07:09 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	7.82	152	163596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	694967	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	444120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1049537	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	783886	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	763558	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	343	0.10	ng/uL	0.00
5) Phenol-d5	7.00	99	4824	0.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	4419	0.56	ng/ul	0.02
9) 2-Chlorophenol-d4	7.35	132	6552	0.58	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	4834	0.42	ng/ul	0.04
19) Nitrobenzene-d5	9.00	128	1191	0.22	ng/ul	0.02
22) 2-Nitrophenol-d4	9.72	143	2660	0.43	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.27	165	1789	0.15	ng/ul	0.04
29) 4-Chloroaniline-d4	10.80	131	227	0.02	ng/ul	0.04
43) Dimethylphthalate-d6	13.87	166	33733	0.86	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	38791	0.82	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.46	176	29535	0.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.32	188	49730	0.96	ng/ul	0.00
76) Pyrene-d10	19.61	212	46082	1.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	30900	0.84	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.67	128	118322	3.291	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	33161	1.222	ng/ul	95
49) Acenaphthene	14.53	153	197858	6.296	ng/ul	97
53) Dibenzofuran	14.87	168	135710	2.999	ng/ul	97
58) Fluorene	15.52	166	201598	5.364	ng/ul	97
69) Phenanthrene	17.26	178	2024255	33.904	ng/ul	100
71) Anthracene	17.35	178	517935	8.379	ng/ul	98
72) Carbazole	17.62	167	217416	4.156	ng/ul	99
74) Fluoranthene	19.27	202	2067351	28.692	ng/ul#	95
77) Pyrene	19.64	202	1637754	31.636	ng/ul#	96
80) Benzo(a)anthracene	21.38	228	702574	13.774	ng/ul	98
82) Chrysene	21.43	228	620643m	12.960	ng/ul	
85) Benzo(b)fluoranthene	23.01	252	724302	14.536	ng/ul#	97
86) Benzo(k)fluoranthene	23.05	252	208511m	4.342	ng/ul	
88) Benzo(a)pyrene	23.61	252	511950	10.901	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.08	276	301328	6.042	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.08	278	80648	1.924	ng/ul#	80
91) Benzo(g,h,i)perylene	26.81	276	270828	6.630	ng/ul#	93

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

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