Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014136.D
Acq On : 03 Feb 2018 04:43
Operator : SJ/JU
Sample : J1317-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6D09

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:39 PM

Quant Time: Feb 13 08:12:24 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	125881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	510949	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	309354	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	708347	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	766198	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	746783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	6568	2.39	ng/uL	0.00
5) Phenol-d5	6.75	99	160206	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	100436	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	135796	18.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	128015	16.16	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	69211	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	73411	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	136699	15.92	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	68834	9.25	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	478813	18.65	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	606661	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	43898	12.41	ng/ul	0.01
57) Fluorene-d10	15.21	176	422032	18.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54141	12.45	ng/ul	0.00
70) Anthracene-d10	17.06	188	632701	18.40	ng/ul	0.00
76) Pyrene-d10	19.37	212	727588	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	687393	18.75	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.72	77	14905m	3.284	ng/ul	
6) Phenol	6.77	94	21055m	2.224	ng/ul	
44) Dimethylphthalate	13.67	163	116629	4.712	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.85	232	32570m	4.781	ng/ul	
68) Pentachlorophenol	16.63	266	1742807	375.758	ng/ul	98
69) Phenanthrene	17.00	178	70751	1.776	ng/ul	97
71) Anthracene	17.10	178	75785m	1.878	ng/ul	
74) Fluoranthene	19.03	202	278185	5.614	ng/ul#	95
77) Pyrene	19.40	202	271480	5.938	ng/ul	99
80) Benzo(a)anthracene	21.16	228	79054	1.656	ng/ul#	94
82) Chrysene	21.20	228	83795	1.868	ng/ul#	90
85) Benzo(b)fluoranthene	22.70	252	145699	3.092	ng/ul#	92
91) Benzo(g,h,i)perylene	26.19	276	64133	1.594	ng/ul#	87

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

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