Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012140.D
Acq On : 13 Oct 2017 17:09
Operator : SJ/JU
Sample : I5568-06DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-29(0-1)-092917DL

Manual Integrations APPROVED
Sohil
6/22/2018 4:49:09 PM

Quant Time: Oct 24 05:28:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	203926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	866438	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.49	164	529792	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	1165402	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	911129	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	903149	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	3643	0.85	ng/uL	0.00
5) Phenol-d5	7.02	99	65582	3.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	40103	4.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	57514	4.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	57496	4.04	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	28928	4.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	32636	4.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	62482	4.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	45736	3.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	216952	4.63	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	253897	4.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.74	143	20206m	2.87	ng/ul	0.00
57) Fluorene-d10	15.49	176	182540	4.75	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.64	200	1885	0.24	ng/ul	-0.01
70) Anthracene-d10	17.34	188	284812	4.94	ng/ul	-0.01
76) Pyrene-d10	19.64	212	261655	5.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	207088	4.76	ng/ul	-0.01
Target Compounds						Qvalue
69) Phenanthrene	17.29	178	676108	10.20	ng/ul	98
71) Anthracene	17.37	178	215976	3.15	ng/ul	98
74) Fluoranthene	19.30	202	2656080	33.20	ng/ul#	93
77) Pyrene	19.67	202	2226380	37.00	ng/ul#	92
80) Benzo(a)anthracene	21.41	228	1533479	25.87	ng/ul	97
82) Chrysene	21.46	228	1313344	23.60	ng/ul	97
85) Benzo(b)fluoranthene	23.05	252	1909134	32.39	ng/ul#	97
86) Benzo(k)fluoranthene	23.09	252	709959m	12.50	ng/ul	
88) Benzo(a)pyrene	23.66	252	1310919	23.60	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.15	276	818551	13.88	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.14	278	233064	4.70	ng/ul#	74
91) Benzo(g,h,i)perylene	26.89	276	717230	14.84	ng/ul#	91

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

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