Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012141.D
Acq On : 13 Oct 2017 17:45
Operator : SJ/JU
Sample : I5568-07DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-29(1-3)-092917DL

Manual Integrations APPROVED
Sohil
6/22/2018 4:49:10 PM

Quant Time: Oct 24 05:29:05 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	211933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	910819	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.49	164	556472	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	1252677	20.00	ng/ul	-0.01
75) Chrysene-d12	21.42	240	1085492	20.00	ng/ul	-0.01
83) Perylene-d12	23.75	264	957620	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3057	0.69	ng/uL	0.00
5) Phenol-d5	7.02	99	71054	4.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	43698	4.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	63046	4.32	ng/ul	-0.01
13) 4-Methylphenol-d8	8.56	113	58815	3.97	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	31525	4.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	34150	4.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	65226	4.21	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.79	131	52918	3.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	230973	4.70	ng/ul	-0.01
46) Acenaphthylene-d8	14.19	160	273036	4.59	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.75	143	18397m	2.49	ng/ul	0.01
57) Fluorene-d10	15.49	176	195756	4.85	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.64	200	2231	0.26	ng/ul	-0.01
70) Anthracene-d10	17.34	188	298014	4.81	ng/ul	-0.01
76) Pyrene-d10	19.63	212	304463	5.53	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.60	264	210865	4.57	ng/ul	-0.02
Target Compounds						Qvalue
49) Acenaphthene	14.56	153	45714	1.16	ng/ul	96
69) Phenanthrene	17.28	178	682697	9.58	ng/ul	99
71) Anthracene	17.37	178	172414	2.34	ng/ul	97
74) Fluoranthene	19.30	202	1745045	20.29	ng/ul#	92
77) Pyrene	19.66	202	1448349	20.20	ng/ul#	93
80) Benzo(a)anthracene	21.40	228	977340	13.84	ng/ul	97
82) Chrysene	21.46	228	882720	13.31	ng/ul	95
85) Benzo(b)fluoranthene	23.04	252	1162084	18.60	ng/ul#	94
86) Benzo(k)fluoranthene	23.09	252	326221m	5.42	ng/ul	
88) Benzo(a)pyrene	23.65	252	735352	12.48	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.14	276	438901	7.02	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.13	278	125697	2.39	ng/ul#	70
91) Benzo(g,h,i)perylene	26.88	276	384584	7.51	ng/ul#	90

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

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