Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM012005.D
Acq On : 09 Oct 2017 08:16
Operator : SJ/JU
Sample : I5522-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC7

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:46 PM

Quant Time: Oct 09 16:13:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 04:22:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	183774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	835120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	540700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1323700	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1720776	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1880784	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	30338	7.81	ng/uL	0.00
5) Phenol-d5	7.01	99	623382	39.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	405772	43.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	543941	42.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	460183	33.67	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	277012	46.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	331596	49.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	595475	43.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	637219	43.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2187149	46.67	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2597352	47.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	228115	27.86	ng/ul	0.00
57) Fluorene-d10	15.49	176	1872839	45.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	302346	33.95	ng/ul	0.00
70) Anthracene-d10	17.34	188	2998663	45.97	ng/ul	0.00
76) Pyrene-d10	19.63	212	3813689	49.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	4300653	47.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	29079	1.859	ng/ul	97
44) Dimethylphthalate	13.94	163	536494	11.900	ng/ul	100
49) Acenaphthene	14.56	153	43577	1.179	ng/ul	98
53) Dibenzofuran	14.90	168	74271	1.385	ng/ul	100
58) Fluorene	15.54	166	84348	1.884	ng/ul	97
69) Phenanthrene	17.28	178	1951590	26.803	ng/ul	99
71) Anthracene	17.37	178	386937	5.223	ng/ul	98
72) Carbazole	17.64	167	142127	2.215	ng/ul	97
74) Fluoranthene	19.29	202	2536767	28.554	ng/ul#	89
77) Pyrene	19.66	202	1985619	20.811	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	1264485	12.827	ng/ul	99
82) Chrysene	21.45	228	1139152	12.162	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	1394145	12.195	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	464142m	4.067	ng/ul	
88) Benzo(a)pyrene	23.63	252	908542	8.271	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	534151	4.544	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.10	278	155004	1.605	ng/ul#	88
91) Benzo(g,h,i)perylene	26.83	276	385347	3.963	ng/ul#	92

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

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