Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012855.D
Acq On : 09 Nov 2017 16:22
Operator : SJ/JU
Sample : I5955-04DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(5-6.5)-101717DL

Manual Integrations APPROVED
Sohil
11/9/2017 6:00:33 PM

Quant Time: Nov 09 17:49:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 15:31:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	120194	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.59	136	508468	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.44	164	333358	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	817297	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	830022	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	737243	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	3030	1.36	ng/uL	0.00
5) Phenol-d5	6.97	99	62833	7.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	38359	7.91	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	55711	7.48	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	44863	5.81	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	29711	7.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	34319	7.98	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	63220	7.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	59285	6.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	227734	8.26	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	262252	7.69	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	20821	4.71	ng/ul	0.02
57) Fluorene-d10	15.43	176	198279	8.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	14172	2.63	ng/ul	0.00
70) Anthracene-d10	17.29	188	307218	7.78	ng/ul	0.00
78) Pyrene-d10	19.58	212	362536	9.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	294394	8.45	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	64896	2.371	ng/ul#	98
76) Fluoranthene	19.24	202	107199	1.997	ng/ul#	96
79) Pyrene	19.61	202	120453	2.432	ng/ul#	93
80) Butylbenzylphthalate	20.50	149	115073	6.372	ng/ul#	97
82) Benzo(a)anthracene	21.35	228	98756	1.966	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	584605	22.221	ng/ul#	95
84) Chrysene	21.40	228	86850	1.908	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	119036	2.642	ng/ul	97
88) Benzo(k)fluoranthene	23.00	252	47271m	1.104	ng/ul	
90) Benzo(a)pyrene	23.55	252	87932	2.051	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.97	276	63601	1.231	ng/ul#	86
93) Benzo(g,h,i)perylene	26.69	276	53487	1.256	ng/ul#	92

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

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