Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011752.D
Acq On : 28 Sep 2017 08:36
Operator : SJ/JU
Sample : I5377-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3E0

Manual Integrations APPROVED
Sohil
9/29/2017 2:23:21 PM

Quant Time: Sep 28 15:23:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	296107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1314768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	706929	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1509970	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1170168	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1023682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	7478	1.13	ng/uL	0.00
5) Phenol-d5	7.09	99	160300	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	170407	8.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	152901	7.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	125612	5.51	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	89341	8.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	70694	6.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	126617	6.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	23287	1.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	496458	8.19	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	482066	6.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	3999	0.39	ng/ul	0.02
57) Fluorene-d10	15.56	176	481200	9.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	11788	1.15	ng/ul	0.00
70) Anthracene-d10	17.41	188	636307	8.28	ng/ul	0.00
76) Pyrene-d10	19.70	212	738229	13.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	425714	8.69	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	100281	1.729	ng/ul	99
47) Acenaphthylene	14.30	152	149068	2.027	ng/ul	99
58) Fluorene	15.62	166	61550	1.057	ng/ul	97
69) Phenanthrene	17.36	178	796398	9.424	ng/ul	98
71) Anthracene	17.44	178	187035	2.148	ng/ul	97
74) Fluoranthene	19.36	202	1215645	11.782	ng/ul#	89
77) Pyrene	19.73	202	1130479	16.212	ng/ul#	87
80) Benzo(a)anthracene	21.46	228	492129	7.517	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.37	149	43830	1.007	ng/ul#	97
82) Chrysene	21.52	228	470090	7.613	ng/ul	96
85) Benzo(b)fluoranthene	23.13	252	666527	11.035	ng/ul#	95
86) Benzo(k)fluoranthene	23.17	252	172850m	2.805	ng/ul	
88) Benzo(a)pyrene	23.74	252	409991	7.028	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	340297	5.603	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.27	278	84167	1.655	ng/ul#	88
91) Benzo(g,h,i)perylene	27.01	276	322304	6.393	ng/ul#	86

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

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