Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011747.D
Acq On : 28 Sep 2017 05:35
Operator : SJ/JU
Sample : I5377-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3F1

Manual Integrations APPROVED
Sohil
9/29/2017 2:23:08 PM

Quant Time: Sep 28 06:58:06 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	295609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1351491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	729474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1517119	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1145861	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	966072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	14695m	2.22	ng/uL	0.00
5) Phenol-d5	7.09	99	317958	10.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	285715	13.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	278798	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	244301	10.73	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	147012	13.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	125938	11.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	232499	10.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	69000	2.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	827081	13.22	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1071421	14.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	17894m	1.67	ng/ul	0.00
57) Fluorene-d10	15.56	176	755996	14.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	16945	1.65	ng/ul	0.00
70) Anthracene-d10	17.41	188	1114628	14.44	ng/ul	0.00
76) Pyrene-d10	19.70	212	1170474	21.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	692639	14.97	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.79	128	104553	1.480	ng/ul	98
44) Dimethylphthalate	14.02	163	267925	4.477	ng/ul	99
58) Fluorene	15.62	166	73185	1.217	ng/ul	94
69) Phenanthrene	17.36	178	1149322	13.536	ng/ul	99
71) Anthracene	17.44	178	227502	2.600	ng/ul	98
74) Fluoranthene	19.36	202	1645970	15.877	ng/ul#	89
77) Pyrene	19.73	202	1335687	19.561	ng/ul#	88
80) Benzo(a)anthracene	21.46	228	601644	9.385	ng/ul	96
82) Chrysene	21.52	228	548790	9.077	ng/ul	98
85) Benzo(b)fluoranthene	23.13	252	626875	10.998	ng/ul#	93
86) Benzo(k)fluoranthene	23.16	252	223127m	3.837	ng/ul	
88) Benzo(a)pyrene	23.74	252	406472	7.383	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	266562	4.650	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.26	278	64578	1.345	ng/ul#	78
91) Benzo(g,h,i)perylene	27.00	276	235783	4.956	ng/ul#	90

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

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