Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
Data File : BM011960.D
Acq On : 07 Oct 2017 03:18
Operator : SJ/JU
Sample : I5462-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BS3

Manual Integrations APPROVED
Sohil
10/9/2017 6:39:08 PM

Quant Time: Oct 07 07:06:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	284368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1141739	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	647358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1425025	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1546134	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1676106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	21356	3.55	ng/uL	0.00
5) Phenol-d5	7.02	99	386400	15.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	248310	17.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	349642	17.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	324411	15.34	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	157662	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	181573	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	342329	18.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	224953	11.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1054147	18.79	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1290547	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	113568	11.59	ng/ul	0.00
57) Fluorene-d10	15.49	176	892094	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	129602	13.52	ng/ul	0.00
70) Anthracene-d10	17.34	188	1332367	18.97	ng/ul	0.00
76) Pyrene-d10	19.63	212	1498567	21.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1522495	18.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	24729	1.02	ng/ul	90
44) Dimethylphthalate	13.95	163	244597	4.53	ng/ul	100
69) Phenanthrene	17.29	178	178776	2.28	ng/ul	98
73) Di-n-butylphthalate	18.20	149	160662	1.94	ng/ul#	98
74) Fluoranthene	19.30	202	350627	3.67	ng/ul#	89
77) Pyrene	19.66	202	381849	4.45	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	192076	2.17	ng/ul	94
82) Chrysene	21.46	228	248903	2.96	ng/ul	95
85) Benzo(b)fluoranthene	23.04	252	361461	3.55	ng/ul#	93
88) Benzo(a)pyrene	23.64	252	211773	2.16	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.11	276	171628	1.64	ng/ul#	93
91) Benzo(g,h,i)perylene	26.84	276	163600	1.89	ng/ul#	91

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

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