Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010931.D
Acq On : 17 Jun 2020 06:53
Operator : CG/JU
Sample : L3011-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE104D1-20200612

Quant Time: Jun 17 08:16:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2419	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8226	0.40	ng		-0.01
13) Acenaphthene-d10	14.16	164	4542	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	9173	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8708	0.40	ng		0.00
34) Perylene-d12	23.27	264	9048	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	713	0.15	ng		0.00
5) Phenol-d6	6.74	99	506	0.09	ng		0.00
8) Nitrobenzene-d5	8.68	82	2361	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5517	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	561	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	7127	0.40	ng		0.00
25) Fluoranthene-d10	18.95	212	16243	0.64	ng		0.00
29) Terphenyl-d14	19.57	244	10840	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	8835	3.729	ng		99
12) 2-Methylnaphthalene	11.96	142	305	0.022	ng	#	88
23) Phenanthrene	16.96	178	1103	0.044	ng	#	93
32) Bis(2-ethylhexyl)phthalate	21.06	149	802	0.094	ng		95

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

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