Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010897.D
Acq On : 16 Jun 2020 08:35
Operator : CG/JU
Sample : L2989-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : REDUP01-20200608

Quant Time: Jun 16 09:56:11 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	2665	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	9434	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	5687	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	11613	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	9968	0.40	ng		-0.01
34) Perylene-d12	23.27	264	10078	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	733	0.14	ng		0.00
5) Phenol-d6	6.74	99	532	0.09	ng		0.00
8) Nitrobenzene-d5	8.68	82	2128	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	3946	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	586	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	6944	0.31	ng		0.00
25) Fluoranthene-d10	18.95	212	10689	0.33	ng		0.00
29) Terphenyl-d14	19.57	244	10337	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	3563	1.365	ng		96
6) bis(2-Chloroethyl)ether	6.99	93	151	0.026	ng		95
9) Naphthalene	10.34	128	3674	0.155	ng		96
12) 2-Methylnaphthalene	11.96	142	13206	0.832	ng		98
17) Acenaphthene	14.22	154	573	0.036	ng	#	69
18) Fluorene	15.22	166	2120	0.103	ng	#	81
23) Phenanthrene	16.95	178	9909	0.312	ng		97
28) Pyrene	19.35	202	1032	0.031	ng	#	83
32) Bis(2-ethylhexyl)phthalate	21.07	149	1043	0.107	ng	#	91

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

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