Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019166.D
Acq On : 25 Mar 2022 21:09
Operator : CG/JU
Sample : N2090-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-56

Quant Time: Mar 26 01:48:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4687	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	13868	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9674	0.40	ng	# 0.00
19) Phenanthrene-d10	17.225	188	16893	0.40	ng	# 0.00
29) Chrysene-d12	21.413	240	12977	0.40	ng	# 0.00
35) Perylene-d12	23.779	264	11009	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1300	0.12	ng	0.00
5) Phenol-d6	7.009	99	796	0.06	ng	0.00
8) Nitrobenzene-d5	9.003	82	2532	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	7501	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1378	0.29	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11039	0.27	ng	0.00
27) Fluoranthene-d10	19.253	212	18863	0.38	ng	0.00
31) Terphenyl-d14	19.851	244	10909	0.38	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.701	128	3045	0.08	ng	# 1
17) Acenaphthene	14.538	154	12625	0.40	ng	96
18) Fluorene	15.532	166	6361	0.16	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.324	149	3453	0.14	ng	# 95

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

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