Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027200.D
Acq On : 27 Aug 2023 21:54
Operator : MA/JU
Sample : 04051-02
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE109D2-20230816

Quant Time: Aug 28 00:45:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	6236	0.400	ng	-0.01
7) Naphthalene-d8	10.896	136	14492	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	9364	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	20598	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	14887	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	12441	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1863	0.106	ng	-0.01
5) Phenol-d6	7.214	99	1186	0.055	ng	0.00
8) Nitrobenzene-d5	9.262	82	3352	0.274	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	7383	0.321	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1025	0.206	ng	-0.01
15) 2-Fluorobiphenyl	13.326	172	11689	0.336	ng	-0.01
27) Fluoranthene-d10	19.467	212	19462	0.368	ng	0.00
31) Terphenyl-d14	20.053	244	14517	0.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	21963	3.275	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.480	149	1989	0.051	ng	# 96

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

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