Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036677.D
Acq On : 18 Mar 2025 02:28
Operator : RC/JU
Sample : Q1582-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT191D2-20250314

Quant Time: Mar 18 02:59:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1797	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4496	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2727	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5582	0.400	ng	-0.01
29) Chrysene-d12	21.294	240	3987	0.400	ng	0.00
35) Perylene-d12	23.539	264	3141	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	694	0.166	ng	0.00
5) Phenol-d6	6.886	99	568	0.110	ng	-0.01
8) Nitrobenzene-d5	8.864	82	1416	0.290	ng	-0.01
11) 2-Methylnaphthalene-d10	12.090	152	1589	0.238	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	442	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.973	172	4250	0.268	ng	-0.02
27) Fluoranthene-d10	19.131	212	5699	0.398	ng	0.00
31) Terphenyl-d14	19.735	244	3921	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1138	0.571	ng	# 67
25) Phenanthrene	17.136	178	433	0.026	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.205	149	4149	0.420	ng	# 98

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

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