Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027127.D
Acq On : 25 Aug 2023 20:16
Operator : MA/JU
Sample : 04024-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20230815

Quant Time: Aug 26 02:18:15 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	8.088	152	6773	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13749	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	10425	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	25054	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	21834	0.400	ng	# 0.00
35) Perylene-d12	24.174	264	21102	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	1957	0.103	ng	0.00
5) Phenol-d6	7.221	99	1330	0.056	ng	0.00
8) Nitrobenzene-d5	9.273	82	3447	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	7280	0.333	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1081	0.195	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11257	0.291	ng	0.00
27) Fluoranthene-d10	19.481	212	21837	0.340	ng	0.00
31) Terphenyl-d14	20.062	244	17424	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	17123	2.351	ng	# 87
6) bis(2-Chloroethyl)ether	7.510	93	974	0.049	ng	99
34) Bis(2-ethylhexyl)phtha...	21.498	149	3331	0.059	ng	# 97

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

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