Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037827.D
Acq On : 19 Sep 2025 22:50
Operator : RC/JU
Sample : Q3127-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915

Quant Time: Sep 19 23:51:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4301	0.400	ng	-0.01
7) Naphthalene-d8	10.637	136	11071	0.400	ng	#-0.01
13) Acenaphthene-d10	14.484	164	4603	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	8412	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	8082	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	7770	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1121	0.114	ng	0.00
5) Phenol-d6	6.981	99	961	0.075	ng	0.00
8) Nitrobenzene-d5	8.982	82	2580	0.319	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	4079	0.278	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	488	0.406	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	6049	0.314	ng	-0.01
27) Fluoranthene-d10	19.257	212	7746	0.367	ng	-0.01
31) Terphenyl-d14	19.857	244	5796	0.353	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	33703	7.523	ng	96
34) Bis(2-ethylhexyl)phtha...	21.331	149	805	0.096	ng	# 91

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

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