Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
Data File : BN036494.D
Acq On : 24 Feb 2025 12:01
Operator : RC/JU
Sample : Q1401-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-825-827

Quant Time: Feb 24 12:24:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	3781	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10043	0.400	ng	#-0.01
13) Acenaphthene-d10	14.377	164	5710	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	12437	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	9000	0.400	ng	# 0.00
35) Perylene-d12	23.584	264	8845	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1070	0.120	ng	0.00
5) Phenol-d6	6.915	99	1367	0.130	ng	-0.02
8) Nitrobenzene-d5	8.897	82	2461	0.248	ng	-0.01
11) 2-Methylnaphthalene-d10	12.121	152	2988	0.194	ng	-0.02
14) 2,4,6-Tribromophenol	15.870	330	371	0.131	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	6504	0.303	ng	-0.02
27) Fluoranthene-d10	19.160	212	5125	0.148	ng	0.00
31) Terphenyl-d14	19.759	244	4305	0.224	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.583	128	678	0.023	ng	# 71
12) 2-Methylnaphthalene	12.197	142	783	0.041	ng	# 93
25) Phenanthrene	17.161	178	1446	0.040	ng	# 79
30) Pyrene	19.550	202	1269	0.037	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.232	149	87131	4.722	ng	99

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

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