Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
Data File : BN036495.D
Acq On : 24 Feb 2025 12:37
Operator : RC/JU
Sample : Q1401-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-860-862

Quant Time: Feb 24 13:37:00 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	5626	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	16089	0.400	ng	#-0.01
13) Acenaphthene-d10	14.377	164	8959	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	15975	0.400	ng	-0.01
29) Chrysene-d12	21.313	240	9523	0.400	ng	# 0.00
35) Perylene-d12	23.581	264	10012	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2226	0.167	ng	0.00
5) Phenol-d6	6.915	99	2932	0.188	ng	-0.02
8) Nitrobenzene-d5	8.886	82	4588	0.289	ng	-0.02
11) 2-Methylnaphthalene-d10	12.121	152	6492	0.263	ng	-0.02
14) 2,4,6-Tribromophenol	15.870	330	795	0.179	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	15965	0.474	ng	-0.02
27) Fluoranthene-d10	19.160	212	7538	0.170	ng	0.00
31) Terphenyl-d14	19.759	244	8954	0.440	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.573	128	1544	0.033	ng	# 80
12) 2-Methylnaphthalene	12.197	142	804	0.026	ng	96
25) Phenanthrene	17.161	178	1631	0.035	ng	# 74
30) Pyrene	19.550	202	887	0.024	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.232	149	120266	6.160	ng	99

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

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