Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036122.D
Acq On : 30 Jan 2025 00:07
Operator : RC/JU
Sample : Q1173-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-200-202

Quant Time: Jan 30 01:51:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:34:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2210	0.400	ng	-0.01
7) Naphthalene-d8	10.590	136	5163	0.400	ng	#-0.02
13) Acenaphthene-d10	14.437	164	3019	0.400	ng	-0.01
19) Phenanthrene-d10	17.181	188	6554	0.400	ng	0.00
29) Chrysene-d12	21.367	240	5368	0.400	ng	0.00
35) Perylene-d12	23.671	264	4990	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.412	112	1023	0.178	ng	0.02
5) Phenol-d6	7.016	99	833	0.123	ng	0.04
8) Nitrobenzene-d5	8.946	82	2022	0.415	ng	-0.01
11) 2-Methylnaphthalene-d10	12.182	152	2818	0.401	ng	-0.02
14) 2,4,6-Tribromophenol	15.928	330	733	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	4561	0.338	ng	-0.01
27) Fluoranthene-d10	19.216	212	8006	0.472	ng	0.00
31) Terphenyl-d14	19.815	244	6656	0.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	520	0.210	ng	# 76
9) Naphthalene	10.643	128	701	0.047	ng	# 79
16) Acenaphthylene	14.159	152	293	0.020	ng	# 92
18) Fluorene	15.484	166	337	0.027	ng	# 89
25) Phenanthrene	17.219	178	1262	0.064	ng	96
28) Fluoranthene	19.248	202	756	0.033	ng	# 85
30) Pyrene	19.610	202	608	0.028	ng	95
34) Bis(2-ethylhexyl)phtha...	21.286	149	1683	0.158	ng	# 95

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

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