Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050825\
Data File : BN036977.D
Acq On : 08 May 2025 17:29
Operator : RC/JU
Sample : Q1939-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB1B

Quant Time: May 08 18:28:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1746	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4604	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2550	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5231	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4605	0.400	ng	0.00
35) Perylene-d12	23.424	264	4646	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	675	0.151	ng	0.00
5) Phenol-d6	6.802	99	806	0.147	ng	0.00
8) Nitrobenzene-d5	8.781	82	639	0.133	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	893	0.139	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	156	0.137	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	1475	0.120	ng	0.00
27) Fluoranthene-d10	19.059	212	2053	0.151	ng	0.00
31) Terphenyl-d14	19.662	244	1336	0.123	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.058	178	675	0.039	ng	96
28) Fluoranthene	19.086	202	1351	0.070	ng	# 97
30) Pyrene	19.449	202	1267	0.057	ng	# 96
32) Benzo(a)anthracene	21.197	228	639	0.038	ng	# 79
33) Chrysene	21.251	228	634	0.035	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.144	149	1033	0.107	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.637	276	409	0.022	ng	# 75
41) Benzo(g,h,i)perylene	26.318	276	462	0.028	ng	# 56

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

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