Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038233.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 5 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
EME-GENERAL-FILL

Quant Time: Dec 02 01:09:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	365029	20.000	ng	0.00
7) Naphthalene-d8	10.562	136	1126186	20.000	ng	#-0.01
13) Acenaphthene-d10	14.430	164	604193	20.000	ng	0.00
19) Phenanthrene-d10	17.173	188	957558	20.000	ng	#-0.01
29) Chrysene-d12	21.366	240	619195	20.000	ng	# 0.00
35) Perylene-d12	23.674	264	661677	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	6428	0.377	ng	0.00
5) Phenol-d6	6.930	99	7934	0.372	ng	0.00
8) Nitrobenzene-d5	8.918	82	6640	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	11077	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1345	0.354	ng	-0.01
15) 2-Fluorobiphenyl	13.041	172	18227	0.391	ng	-0.01
27) Fluoranthene-d10	19.215	212	15396	0.371	ng	0.00
31) Terphenyl-d14	19.815	244	11552	0.404	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.420	154	2465	0.065	ng	# 9
25) Phenanthrene	17.223	178	1421	0.024	ng	# 76
28) Fluoranthene	19.243	202	1401	0.024	ng	# 92
30) Pyrene	19.606	202	1474	0.024	ng	# 94
32) Benzo(a)anthracene	21.366	228	3722	0.089	ng	# 75
33) Chrysene	21.366	228	3722	0.075	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.286	149	3378	0.147	ng	# 99
37) Benzo(b)fluoranthene	22.978	252	1374	0.025	ng	# 1
38) Benzo(k)fluoranthene	22.978	252	1374	0.024	ng	# 1

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

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