Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037207.D
Acq On : 10 Jun 2025 01:00
Operator : RC/JU
Sample : Q2234-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-18B-56-060425

Quant Time: Jun 10 04:05:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1612	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	4076	0.400	ng	#-0.01
13) Acenaphthene-d10	14.235	164	2065	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4042	0.400	ng	0.00
29) Chrysene-d12	21.180	240	3508	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	3584	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	859	0.215	ng	0.00
5) Phenol-d6	6.766	99	670	0.139	ng	0.00
8) Nitrobenzene-d5	8.739	82	1794	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2119	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	407	0.490	ng	-0.01
15) 2-Fluorobiphenyl	12.853	172	3753	0.426	ng	-0.01
27) Fluoranthene-d10	19.026	212	4719	0.459	ng	0.00
31) Terphenyl-d14	19.630	244	3566	0.432	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.112	88	6378	2.968	ng	# 78
9) Naphthalene	10.415	128	623	0.053	ng	# 76
17) Acenaphthene	14.299	154	244	0.037	ng	98
18) Fluorene	15.293	166	176	0.020	ng	90
25) Phenanthrene	17.021	178	963	0.074	ng	96
28) Fluoranthene	19.054	202	509	0.035	ng	96
30) Pyrene	19.416	202	483	0.028	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.108	149	831	0.104	ng	# 99

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

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