Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111025\
Data File : BN038179.D
Acq On : 10 Nov 2025 13:16
Operator : RC/JU
Sample : Q3552-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-9DL

Quant Time: Nov 10 15:03:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9073	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	30875	0.400	ng	#	0.00
13) Acenaphthene-d10	14.430	164	19011	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	33058	0.400	ng		0.00
29) Chrysene-d12	21.375	240	19022	0.400	ng		0.00
35) Perylene-d12	23.683	264	17692	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	793	0.037	ng		0.00
5) Phenol-d6	6.937	99	548	0.021	ng		0.00
8) Nitrobenzene-d5	8.929	82	1297	0.052	ng		0.00
11) 2-Methylnaphthalene-d10	12.172	152	2386	0.054	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	560	0.071	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	4415	0.058	ng		0.00
27) Fluoranthene-d10	19.220	212	3544	0.043	ng		0.00
31) Terphenyl-d14	19.819	244	3364	0.081	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	25832	2.756	ng		99
9) Naphthalene	10.626	128	5169	0.061	ng	#	88
12) 2-Methylnaphthalene	12.248	142	2609	0.046	ng	#	92
17) Acenaphthene	14.494	154	1705	0.028	ng	#	83
18) Fluorene	15.489	166	3169	0.040	ng	#	1
25) Phenanthrene	17.223	178	2937	0.028	ng	#	78
26) Anthracene	17.310	178	2091	0.023	ng	#	91
28) Fluoranthene	19.248	202	3539	0.030	ng		96
30) Pyrene	19.610	202	3213	0.037	ng	#	84
34) Bis(2-ethylhexyl)phtha...	21.295	149	4657	0.130	ng	#	99

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

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