Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
Data File : BN038161.D
Acq On : 07 Nov 2025 19:10
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 08 03:05:39 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

Instrument :
BNA_N
ClientSampleId :
MW-4

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9584	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	31274	0.400	ng	#	0.00
13) Acenaphthene-d10	14.430	164	19621	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	29623	0.400	ng	#	0.00
29) Chrysene-d12	21.375	240	19333	0.400	ng	#	0.00
35) Perylene-d12	23.686	264	19622	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	6171	0.273	ng		0.00
5) Phenol-d6	6.937	99	4629	0.168	ng		0.00
8) Nitrobenzene-d5	8.928	82	9871	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.172	152	15980	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	2999	0.371	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	23813	0.303	ng		0.00
27) Fluoranthene-d10	19.220	212	20328	0.272	ng		0.00
31) Terphenyl-d14	19.819	244	19095	0.455	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	686645	69.340	ng		99
9) Naphthalene	10.626	128	164673	1.912	ng		99
12) 2-Methylnaphthalene	12.248	142	204766	3.565	ng		99
17) Acenaphthene	14.494	154	59416	0.956	ng		97
18) Fluorene	15.489	166	41980	0.515	ng	#	92
25) Phenanthrene	17.223	178	65665	0.698	ng	#	96
26) Anthracene	17.322	178	9502m	0.115	ng		
28) Fluoranthene	19.252	202	5689	0.054	ng	#	68
30) Pyrene	19.615	202	4584	0.053	ng	#	63
34) Bis(2-ethylhexyl)phtha...	21.304	149	14269	0.393	ng		96

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

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