Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
Data File : BN038168.D
Acq On : 08 Nov 2025 00:07
Operator : RC/JU
Sample : Q3534-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-1

Manual Integrations APPROVED

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

Quant Time: Nov 08 03:28:30 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	7465	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	23044	0.400	ng	#	0.00
13) Acenaphthene-d10	14.430	164	12718	0.400	ng		0.00
19) Phenanthrene-d10	17.185	188	20516	0.400	ng		0.00
29) Chrysene-d12	21.375	240	12475	0.400	ng	#	0.00
35) Perylene-d12	23.683	264	12586	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	3252	0.185	ng		0.00
5) Phenol-d6	6.944	99	2594	0.121	ng		0.00
8) Nitrobenzene-d5	8.928	82	5623	0.302	ng		0.00
11) 2-Methylnaphthalene-d10	12.176	152	9042	0.275	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1284	0.245	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	17785	0.349	ng		0.00
27) Fluoranthene-d10	19.224	212	15695	0.303	ng		0.00
31) Terphenyl-d14	19.819	244	15454	0.570	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.626	128	6391	0.101	ng		97
12) 2-Methylnaphthalene	12.247	142	1632	0.039	ng	#	95
18) Fluorene	15.488	166	1417	0.027	ng		96
21) 4-Bromophenyl-phenylether	16.379	248	378	0.028	ng	#	82
22) Hexachlorobenzene	16.503	284	489	0.032	ng	#	90
25) Phenanthrene	17.223	178	2200m	0.034	ng		
26) Anthracene	17.322	178	1391	0.024	ng		98
28) Fluoranthene	19.252	202	1600	0.022	ng		96
30) Pyrene	19.615	202	1451	0.026	ng		97
32) Benzo(a)anthracene	21.357	228	1048	0.024	ng	#	85
33) Chrysene	21.411	228	1315	0.027	ng	#	88
34) Bis(2-ethylhexyl)phtha...	21.294	149	3395	0.145	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.042	276	1621	0.031	ng	#	80
37) Benzo(b)fluoranthene	22.987	252	1407	0.026	ng	#	1
38) Benzo(k)fluoranthene	23.034	252	1294	0.024	ng	#	1
40) Dibenzo(a,h)anthracene	26.057	278	1028	0.026	ng	#	1
41) Benzo(g,h,i)perylene	26.758	276	1300	0.029	ng	#	44

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

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