Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038037.D
Acq On : 07 Oct 2025 08:35
Operator : RC/JU
Sample : PB169904BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169904BS

Quant Time: Oct 07 10:38:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	9121	0.400	ng		-0.02
7) Naphthalene-d8	10.605	136	24908	0.400	ng		-0.02
13) Acenaphthene-d10	14.452	164	11773	0.400	ng		-0.02
19) Phenanthrene-d10	17.211	188	20442	0.400	ng		#-0.01
29) Chrysene-d12	21.393	240	10195	0.400	ng		0.00
35) Perylene-d12	23.712	264	9225	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	7594	0.365	ng		0.00
5) Phenol-d6	6.959	99	9353	0.342	ng		-0.01
8) Nitrobenzene-d5	8.950	82	6889	0.363	ng		-0.02
11) 2-Methylnaphthalene-d10	12.197	152	12058	0.349	ng		-0.02
14) 2,4,6-Tribromophenol	15.945	330	1203	0.269	ng		-0.02
15) 2-Fluorobiphenyl	13.073	172	17972	0.373	ng		-0.02
27) Fluoranthene-d10	19.239	212	14208	0.276	ng		-0.01
31) Terphenyl-d14	19.838	244	9014	0.444	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	2966	0.320	ng	#	58
3) n-Nitrosodimethylamine	3.593	42	4304	0.349	ng	#	92
6) bis(2-Chloroethyl)ether	7.219	93	9006	0.355	ng		97
9) Naphthalene	10.648	128	23478	0.342	ng		100
10) Hexachlorobutadiene	10.957	225	4151	0.355	ng	#	100
12) 2-Methylnaphthalene	12.273	142	13210	0.295	ng		98
16) Acenaphthylene	14.174	152	20085	0.376	ng		99
17) Acenaphthene	14.516	154	12391	0.325	ng		97
18) Fluorene	15.510	166	14020	0.304	ng		99
20) 4,6-Dinitro-2-methylph...	15.585	198	619	0.306	ng	#	69
21) 4-Bromophenyl-phenylether	16.404	248	4706	0.353	ng	#	87
22) Hexachlorobenzene	16.516	284	5976	0.370	ng		99
23) Atrazine	16.665	200	2768	0.273	ng	#	90
24) Pentachlorophenol	16.863	266	2664	0.481	ng		96
25) Phenanthrene	17.248	178	23160	0.344	ng		100
26) Anthracene	17.335	178	20037	0.343	ng		100
28) Fluoranthene	19.267	202	19398	0.262	ng		99
30) Pyrene	19.629	202	18822	0.468	ng		100
32) Benzo(a)anthracene	21.375	228	13066	0.367	ng		100
33) Chrysene	21.429	228	14555	0.378	ng		99
34) Bis(2-ethylhexyl)phtha...	21.313	149	4398	0.312	ng		100
36) Indeno(1,2,3-cd)pyrene	26.075	276	18823	0.447	ng		98
37) Benzo(b)fluoranthene	23.011	252	14479	0.364	ng	#	91
38) Benzo(k)fluoranthene	23.054	252	13922	0.348	ng	#	91
39) Benzo(a)pyrene	23.610	252	11961	0.380	ng	#	89
40) Dibenzo(a,h)anthracene	26.095	278	14671	0.446	ng		96
41) Benzo(g,h,i)perylene	26.800	276	16336	0.472	ng		98

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

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