Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
Data File : BN037653.D
Acq On : 28 Aug 2025 12:30
Operator : RC/JU
Sample : PB169421BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 28 13:06:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB169421BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/03/2025
Supervised By :Jagrut Upadhyay 09/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	2452	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	5588	0.400	ng		-0.01
13) Acenaphthene-d10	14.345	164	2436	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	4479	0.400	ng		0.00
29) Chrysene-d12	21.268	240	3451	0.400	ng	#	0.00
35) Perylene-d12	23.496	264	3064	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	1957	0.352	ng		0.00
5) Phenol-d6	6.872	99	2140	0.320	ng		0.00
8) Nitrobenzene-d5	8.854	82	1587	0.403	ng		0.00
11) 2-Methylnaphthalene-d10	12.080	152	2646m	0.348	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	362	0.340	ng		0.00
15) 2-Fluorobiphenyl	12.968	172	5937	0.421	ng		0.00
27) Fluoranthene-d10	19.113	212	3776	0.320	ng		0.00
31) Terphenyl-d14	19.717	244	2753	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	752	0.321	ng	#	80
3) n-Nitrosodimethylamine	3.535	42	1176	0.392	ng		93
6) bis(2-Chloroethyl)ether	7.132	93	2162	0.359	ng		96
9) Naphthalene	10.541	128	5375	0.361	ng		100
10) Hexachlorobutadiene	10.840	225	1449	0.399	ng	#	99
12) 2-Methylnaphthalene	12.156	142	2891	0.310	ng		99
16) Acenaphthylene	14.056	152	4397	0.403	ng		99
17) Acenaphthene	14.398	154	2646	0.356	ng		99
18) Fluorene	15.393	166	3408	0.351	ng		98
20) 4,6-Dinitro-2-methylph...	15.467	198	199	0.425	ng		91
21) 4-Bromophenyl-phenylether	16.280	248	996	0.354	ng	#	91
22) Hexachlorobenzene	16.391	284	1594	0.399	ng		98
23) Atrazine	16.553	200	641	0.403	ng		93
24) Pentachlorophenol	16.739	266	842	0.601	ng		98
25) Phenanthrene	17.124	178	4811	0.353	ng		99
26) Anthracene	17.211	178	4337	0.360	ng		99
28) Fluoranthene	19.141	202	4922	0.315	ng		100
30) Pyrene	19.503	202	4739	0.367	ng		99
32) Benzo(a)anthracene	21.250	228	4262	0.370	ng		98
33) Chrysene	21.304	228	4808	0.374	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	1764	0.371	ng		98
36) Indeno(1,2,3-cd)pyrene	25.750	276	4912	0.380	ng		98
37) Benzo(b)fluoranthene	22.823	252	4652	0.401	ng	#	94
38) Benzo(k)fluoranthene	22.867	252	4628	0.353	ng		96
39) Benzo(a)pyrene	23.399	252	3850	0.400	ng	#	93
40) Dibenzo(a,h)anthracene	25.770	278	3559	0.355	ng		94
41) Benzo(g,h,i)perylene	26.434	276	4360	0.413	ng		98

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

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