Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038066.D
Acq On : 13 Oct 2025 13:47
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 13 14:16:09 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	7166	0.400	ng		-0.03
7) Naphthalene-d8	10.594	136	18651	0.400	ng		#-0.03
13) Acenaphthene-d10	14.452	164	10244	0.400	ng		-0.02
19) Phenanthrene-d10	17.198	188	18901	0.400	ng		#-0.02
29) Chrysene-d12	21.393	240	16827	0.400	ng		0.00
35) Perylene-d12	23.712	264	17326	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.370	112	6402	0.391	ng		-0.01
5) Phenol-d6	6.959	99	6728	0.313	ng		-0.01
8) Nitrobenzene-d5	8.950	82	4437	0.312	ng		-0.02
11) 2-Methylnaphthalene-d10	12.192	152	10642	0.411	ng		-0.03
14) 2,4,6-Tribromophenol	15.945	330	1404	0.361	ng		-0.02
15) 2-Fluorobiphenyl	13.073	172	14631	0.349	ng		-0.02
27) Fluoranthene-d10	19.239	212	20125	0.423	ng		-0.01
31) Terphenyl-d14	19.838	244	12185	0.364	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.283	88	3335	0.458	ng		94
3) n-Nitrosodimethylamine	3.586	42	3720	0.384	ng	#	92
6) bis(2-Chloroethyl)ether	7.219	93	7145	0.358	ng		97
9) Naphthalene	10.648	128	19331	0.376	ng		100
10) Hexachlorobutadiene	10.947	225	3527	0.402	ng	#	100
12) 2-Methylnaphthalene	12.268	142	12367	0.368	ng		99
16) Acenaphthylene	14.174	152	16983	0.365	ng		100
17) Acenaphthene	14.516	154	11898	0.359	ng		98
18) Fluorene	15.499	166	12971	0.324	ng		99
20) 4,6-Dinitro-2-methylph...	15.572	198	741	0.373	ng	#	10
21) 4-Bromophenyl-phenylether	16.404	248	4416	0.359	ng	#	82
22) Hexachlorobenzene	16.515	284	5456	0.365	ng		99
23) Atrazine	16.664	200	3115	0.332	ng	#	92
24) Pentachlorophenol	16.851	266	2441	0.476	ng		95
25) Phenanthrene	17.248	178	21937	0.353	ng		100
26) Anthracene	17.335	178	18915	0.351	ng		100
28) Fluoranthene	19.266	202	24986	0.365	ng		100
30) Pyrene	19.629	202	25549	0.385	ng		100
32) Benzo(a)anthracene	21.375	228	21568	0.367	ng		99
33) Chrysene	21.429	228	24503	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.313	149	15324	0.659	ng		97
36) Indeno(1,2,3-cd)pyrene	26.080	276	30553	0.386	ng		98
37) Benzo(b)fluoranthene	23.013	252	25246m	0.338	ng		
38) Benzo(k)fluoranthene	23.057	252	25627m	0.341	ng		
39) Benzo(a)pyrene	23.613	252	21668	0.367	ng	#	89
40) Dibenzo(a,h)anthracene	26.098	278	22721	0.368	ng		98
41) Benzo(g,h,i)perylene	26.800	276	27477	0.423	ng		99

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

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