Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
Data File : BN038060.D
Acq On : 08 Oct 2025 00:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025

Quant Time: Oct 08 02:03:30 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	8572	0.400	ng		-0.02
7) Naphthalene-d8	10.605	136	23927	0.400	ng		-0.02
13) Acenaphthene-d10	14.452	164	11674	0.400	ng		-0.02
19) Phenanthrene-d10	17.198	188	19465	0.400	ng		#-0.02
29) Chrysene-d12	21.384	240	12328	0.400	ng		-0.02
35) Perylene-d12	23.704	264	11997	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.370	112	7437	0.380	ng		-0.01
5) Phenol-d6	6.959	99	9439	0.367	ng		-0.01
8) Nitrobenzene-d5	8.950	82	7096	0.389	ng		-0.02
11) 2-Methylnaphthalene-d10	12.197	152	11920	0.359	ng		-0.02
14) 2,4,6-Tribromophenol	15.945	330	1297	0.293	ng		-0.02
15) 2-Fluorobiphenyl	13.073	172	19002	0.398	ng		-0.02
27) Fluoranthene-d10	19.234	212	14682	0.300	ng		-0.02
31) Terphenyl-d14	19.833	244	9866	0.402	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.283	88	3577	0.411	ng		97
3) n-Nitrosodimethylamine	3.593	42	4461	0.385	ng	#	90
6) bis(2-Chloroethyl)ether	7.219	93	9280	0.389	ng		98
9) Naphthalene	10.648	128	25455	0.386	ng		99
10) Hexachlorobutadiene	10.947	225	4440	0.395	ng	#	100
12) 2-Methylnaphthalene	12.268	142	15907	0.369	ng		98
16) Acenaphthylene	14.174	152	20264	0.382	ng		100
17) Acenaphthene	14.516	154	14018	0.371	ng		99
18) Fluorene	15.499	166	15184	0.332	ng		99
20) 4,6-Dinitro-2-methylph...	15.585	198	670	0.337	ng	#	68
21) 4-Bromophenyl-phenylether	16.391	248	4919	0.388	ng	#	81
22) Hexachlorobenzene	16.516	284	6429	0.418	ng		98
23) Atrazine	16.665	200	2710	0.281	ng	#	95
24) Pentachlorophenol	16.863	266	1780	0.337	ng		97
25) Phenanthrene	17.248	178	24230	0.378	ng		99
26) Anthracene	17.335	178	19799	0.356	ng		100
28) Fluoranthene	19.267	202	21741	0.308	ng		99
30) Pyrene	19.629	202	21113	0.434	ng		100
32) Benzo(a)anthracene	21.367	228	16377	0.380	ng		100
33) Chrysene	21.420	228	18190	0.390	ng		99
34) Bis(2-ethylhexyl)phtha...	21.304	149	6569	0.385	ng		100
36) Indeno(1,2,3-cd)pyrene	26.066	276	24456	0.446	ng		97
37) Benzo(b)fluoranthene	23.002	252	20287m	0.392	ng		
38) Benzo(k)fluoranthene	23.046	252	19148	0.368	ng		96
39) Benzo(a)pyrene	23.601	252	16298	0.398	ng	#	88
40) Dibenzo(a,h)anthracene	26.078	278	18852	0.440	ng		98
41) Benzo(g,h,i)perylene	26.785	276	20089	0.447	ng		98

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

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