Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
Data File : BN036508.D
Acq On : 26 Feb 2025 13:43
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 26 14:09:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

02/27/2025
Supervised By :mohammad ahmed

02/28/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	2772	0.400	ng		-0.01
7) Naphthalene-d8	10.530	136	6909	0.400	ng		#-0.01
13) Acenaphthene-d10	14.377	164	4680	0.400	ng		-0.01
19) Phenanthrene-d10	17.124	188	9092	0.400	ng		-0.01
29) Chrysene-d12	21.313	240	6639	0.400	ng		0.00
35) Perylene-d12	23.581	264	6000	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.334	112	2377	0.363	ng		-0.01
5) Phenol-d6	6.915	99	2776	0.361	ng		-0.02
8) Nitrobenzene-d5	8.886	82	2668	0.391	ng		-0.02
11) 2-Methylnaphthalene-d10	12.126	152	4099	0.386	ng		-0.02
14) 2,4,6-Tribromophenol	15.870	330	719	0.310	ng		-0.01
15) 2-Fluorobiphenyl	13.003	172	7811	0.444	ng		-0.02
27) Fluoranthene-d10	19.160	212	9278	0.367	ng		0.00
31) Terphenyl-d14	19.764	244	6045	0.427	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1294	0.427	ng		97
3) n-Nitrosodimethylamine	3.564	42	2267	0.430	ng		92
6) bis(2-Chloroethyl)ether	7.161	93	3244	0.404	ng		98
9) Naphthalene	10.573	128	7777	0.390	ng		99
10) Hexachlorobutadiene	10.872	225	1886	0.389	ng	#	98
12) 2-Methylnaphthalene	12.197	142	5047	0.386	ng		99
16) Acenaphthylene	14.099	152	7894	0.382	ng		99
17) Acenaphthene	14.441	154	5057	0.366	ng		99
18) Fluorene	15.425	166	7106	0.362	ng		100
20) 4,6-Dinitro-2-methylph...	15.510	198	548	0.307	ng		92
21) 4-Bromophenyl-phenylether	16.317	248	2189	0.404	ng		98
22) Hexachlorobenzene	16.441	284	2720	0.406	ng		95
23) Atrazine	16.602	200	1700	0.375	ng		98
24) Pentachlorophenol	16.789	266	1101	0.346	ng		98
25) Phenanthrene	17.161	178	10441	0.397	ng		99
26) Anthracene	17.260	178	9164	0.395	ng		99
28) Fluoranthene	19.188	202	11838	0.367	ng		99
30) Pyrene	19.550	202	11970	0.468	ng		100
32) Benzo(a)anthracene	21.295	228	8384	0.384	ng		98
33) Chrysene	21.349	228	9942	0.420	ng		99
34) Bis(2-ethylhexyl)phtha...	21.232	149	6526	0.479	ng		100
36) Indeno(1,2,3-cd)pyrene	25.879	276	7809	0.372	ng		98
37) Benzo(b)fluoranthene	22.897	252	8294m	0.420	ng		
38) Benzo(k)fluoranthene	22.943	252	8277	0.407	ng		100
39) Benzo(a)pyrene	23.481	252	7264	0.421	ng	#	90
40) Dibenzo(a,h)anthracene	25.896	278	5914	0.357	ng		98
41) Benzo(g,h,i)perylene	26.572	276	6890	0.367	ng		98

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

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