Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
Data File : BN036544.D
Acq On : 07 Mar 2025 13:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 13:43:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 16:08:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	2418	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	5958	0.400	ng		0.00
13) Acenaphthene-d10	14.366	164	3824	0.400	ng		0.00
19) Phenanthrene-d10	17.111	188	7611	0.400	ng		0.00
29) Chrysene-d12	21.295	240	6524	0.400	ng		0.00
35) Perylene-d12	23.552	264	6128	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	1945	0.340	ng		0.00
5) Phenol-d6	6.901	99	2348	0.350	ng		0.00
8) Nitrobenzene-d5	8.875	82	2182	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	3046	0.333	ng		0.00
14) 2,4,6-Tribromophenol	15.858	330	531	0.280	ng		0.00
15) 2-Fluorobiphenyl	12.993	172	6917	0.481	ng		0.00
27) Fluoranthene-d10	19.141	212	7378	0.349	ng		0.00
31) Terphenyl-d14	19.745	244	4918	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	975	0.369	ng		98
3) n-Nitrosodimethylamine	3.557	42	1765	0.384	ng		97
6) bis(2-Chloroethyl)ether	7.154	93	2544	0.363	ng		96
9) Naphthalene	10.562	128	6154	0.358	ng		100
10) Hexachlorobutadiene	10.851	225	1473	0.352	ng	#	99
12) 2-Methylnaphthalene	12.182	142	3770	0.334	ng		97
16) Acenaphthylene	14.088	152	5815	0.344	ng		98
17) Acenaphthene	14.430	154	3874	0.343	ng		99
18) Fluorene	15.414	166	5255	0.327	ng		99
20) 4,6-Dinitro-2-methylph...	15.510	198	374	0.250	ng	#	77
21) 4-Bromophenyl-phenylether	16.305	248	1537	0.339	ng		97
22) Hexachlorobenzene	16.416	284	1967	0.351	ng		95
23) Atrazine	16.578	200	1250	0.330	ng	#	93
24) Pentachlorophenol	16.776	266	897	0.337	ng		97
25) Phenanthrene	17.149	178	7926	0.360	ng		100
26) Anthracene	17.248	178	6933	0.357	ng		99
28) Fluoranthene	19.174	202	9564	0.354	ng		99
30) Pyrene	19.536	202	9805	0.390	ng		99
32) Benzo(a)anthracene	21.286	228	8148	0.380	ng		99
33) Chrysene	21.331	228	8719	0.375	ng		99
34) Bis(2-ethylhexyl)phtha...	21.214	149	5173	0.387	ng		98
36) Indeno(1,2,3-cd)pyrene	25.841	276	8054	0.376	ng		98
37) Benzo(b)fluoranthene	22.873	252	8155m	0.404	ng		
38) Benzo(k)fluoranthene	22.917	252	8124	0.391	ng		98
39) Benzo(a)pyrene	23.455	252	7105	0.403	ng	#	82
40) Dibenzo(a,h)anthracene	25.852	278	6116	0.362	ng		99
41) Benzo(g,h,i)perylene	26.534	276	7136	0.372	ng		98

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

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