Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
Data File : BN036473.D
Acq On : 20 Feb 2025 10:11
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 21 00:08:51 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	1766	0.400	ng		0.00
7) Naphthalene-d8	10.541	136	4292	0.400	ng		# 0.00
13) Acenaphthene-d10	14.387	164	2899	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	6167	0.400	ng		0.00
29) Chrysene-d12	21.313	240	5687	0.400	ng		# 0.00
35) Perylene-d12	23.586	264	5826	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	1553	0.372	ng		0.00
5) Phenol-d6	6.923	99	1848	0.377	ng		-0.01
8) Nitrobenzene-d5	8.896	82	1714	0.405	ng		-0.01
11) 2-Methylnaphthalene-d10	12.131	152	2509	0.380	ng		-0.01
14) 2,4,6-Tribromophenol	15.882	330	478	0.333	ng		0.00
15) 2-Fluorobiphenyl	13.008	172	4284	0.393	ng		-0.01
27) Fluoranthene-d10	19.164	212	6549	0.382	ng		0.00
31) Terphenyl-d14	19.768	244	4524	0.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	788	0.408	ng		98
3) n-Nitrosodimethylamine	3.571	42	1397	0.416	ng	#	98
6) bis(2-Chloroethyl)ether	7.168	93	2055	0.401	ng		99
9) Naphthalene	10.583	128	4883	0.394	ng		99
10) Hexachlorobutadiene	10.872	225	1213	0.403	ng	#	100
12) 2-Methylnaphthalene	12.207	142	3149	0.388	ng		97
16) Acenaphthylene	14.099	152	4699	0.367	ng		98
17) Acenaphthene	14.452	154	3240	0.379	ng		99
18) Fluorene	15.435	166	4564	0.375	ng		98
20) 4,6-Dinitro-2-methylph...	15.522	198	394	0.326	ng		96
21) 4-Bromophenyl-phenylether	16.329	248	1446	0.393	ng	#	85
22) Hexachlorobenzene	16.441	284	1837	0.404	ng		98
23) Atrazine	16.602	200	1102	0.359	ng		94
24) Pentachlorophenol	16.788	266	753	0.349	ng		99
25) Phenanthrene	17.173	178	6947	0.390	ng		99
26) Anthracene	17.260	178	6132	0.390	ng		99
28) Fluoranthene	19.192	202	8510	0.389	ng		99
30) Pyrene	19.559	202	8707	0.398	ng		99
32) Benzo(a)anthracene	21.304	228	7305	0.390	ng		99
33) Chrysene	21.348	228	8493	0.419	ng		100
34) Bis(2-ethylhexyl)phtha...	21.232	149	3979	0.341	ng		100
36) Indeno(1,2,3-cd)pyrene	25.887	276	8094	0.397	ng		98
37) Benzo(b)fluoranthene	22.902	252	8146	0.425	ng		98
38) Benzo(k)fluoranthene	22.946	252	8381	0.424	ng		99
39) Benzo(a)pyrene	23.487	252	7017	0.419	ng		96
40) Dibenzo(a,h)anthracene	25.902	278	6114	0.380	ng		99
41) Benzo(g,h,i)perylene	26.586	276	7190	0.395	ng		98

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

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