Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021025\
Data File : BN036412.D
Acq On : 10 Feb 2025 14:12
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Feb 11 00:36:15 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 00:33:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.753	152	2190	0.400	ng		0.00
7) Naphthalene-d8	10.541	136	5510	0.400	ng		0.00
13) Acenaphthene-d10	14.388	164	3611	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	8139	0.400	ng		0.00
29) Chrysene-d12	21.322	240	7521	0.400	ng		0.00
35) Perylene-d12	23.595	264	7758	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	4030	0.723	ng		0.00
5) Phenol-d6	6.937	99	4653	0.715	ng		0.00
8) Nitrobenzene-d5	8.907	82	4082	0.795	ng		0.00
11) 2-Methylnaphthalene-d10	12.136	152	6480	0.860	ng		0.00
14) 2,4,6-Tribromophenol	15.883	330	1331	0.598	ng		0.00
15) 2-Fluorobiphenyl	13.019	172	10765	0.699	ng		0.00
27) Fluoranthene-d10	19.169	212	17242	0.823	ng		0.00
31) Terphenyl-d14	19.768	244	12467	0.800	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1812	0.748	ng		99
3) n-Nitrosodimethylamine	3.579	42	3171	0.729	ng	#	98
6) bis(2-Chloroethyl)ether	7.176	93	4947	0.915	ng		97
9) Naphthalene	10.594	128	11992	0.762	ng		98
10) Hexachlorobutadiene	10.883	225	2996	0.608	ng	#	100
12) 2-Methylnaphthalene	12.212	142	7947	0.804	ng		97
16) Acenaphthylene	14.110	152	12153	0.727	ng		99
17) Acenaphthene	14.452	154	8143	0.712	ng		98
18) Fluorene	15.435	166	11752	0.798	ng		100
20) 4,6-Dinitro-2-methylph...	15.523	198	1199	0.658	ng	#	66
21) 4-Bromophenyl-phenylether	16.329	248	3776	0.677	ng		94
22) Hexachlorobenzene	16.441	284	4670	0.642	ng		96
23) Atrazine	16.602	200	3020	0.737	ng		94
24) Pentachlorophenol	16.801	266	1989	0.625	ng		99
25) Phenanthrene	17.173	178	18094	0.758	ng		99
26) Anthracene	17.273	178	15928	0.735	ng		99
28) Fluoranthene	19.197	202	22075	0.781	ng		99
30) Pyrene	19.564	202	22410	0.746	ng		99
32) Benzo(a)anthracene	21.304	228	18881	0.707	ng		98
33) Chrysene	21.358	228	21269	0.776	ng		97
34) Bis(2-ethylhexyl)phtha...	21.241	149	11207	0.752	ng		99
36) Indeno(1,2,3-cd)pyrene	25.893	276	21570	0.708	ng		98
37) Benzo(b)fluoranthene	22.908	252	20019	0.727	ng	#	93
38) Benzo(k)fluoranthene	22.955	252	20570	0.733	ng	#	93
39) Benzo(a)pyrene	23.493	252	17289	0.731	ng	#	91
40) Dibenzo(a,h)anthracene	25.911	278	16872	0.697	ng		93
41) Benzo(g,h,i)perylene	26.598	276	19078	0.718	ng		98

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

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