Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
Data File : BN036011.D
Acq On : 22 Jan 2025 11:38
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 23 00:27:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:26:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.817	152	2018	0.400	ng		0.00
7) Naphthalene-d8	10.611	136	3893	0.400	ng		0.00
13) Acenaphthene-d10	14.447	164	2029	0.400	ng		0.00
19) Phenanthrene-d10	17.181	188	4283	0.400	ng		0.00
29) Chrysene-d12	21.367	240	3716	0.400	ng		0.00
35) Perylene-d12	23.668	264	3953	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.391	112	1021	0.195	ng		0.00
5) Phenol-d6	6.972	99	1206	0.196	ng		0.00
8) Nitrobenzene-d5	8.956	82	692	0.188	ng		0.00
11) 2-Methylnaphthalene-d10	12.198	152	1026	0.194	ng		0.00
14) 2,4,6-Tribromophenol	15.928	330	241	0.185	ng		0.00
15) 2-Fluorobiphenyl	13.068	172	1761	0.194	ng		0.00
27) Fluoranthene-d10	19.220	212	2155	0.194	ng		0.00
31) Terphenyl-d14	19.819	244	1499	0.194	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	464	0.206	ng		93
3) n-Nitrosodimethylamine	3.621	42	756	0.185	ng	#	94
6) bis(2-Chloroethyl)ether	7.232	93	988	0.199	ng		99
9) Naphthalene	10.654	128	2221	0.196	ng	#	97
10) Hexachlorobutadiene	10.953	225	718	0.197	ng	#	100
12) 2-Methylnaphthalene	12.269	142	1339	0.191	ng		99
16) Acenaphthylene	14.169	152	1852	0.193	ng		99
17) Acenaphthene	14.511	154	1254	0.190	ng		99
18) Fluorene	15.495	166	1503	0.182	ng		98
20) 4,6-Dinitro-2-methylph...	15.555	198	174	0.174	ng	#	76
21) 4-Bromophenyl-phenylether	16.387	248	576	0.189	ng		98
22) Hexachlorobenzene	16.499	284	766	0.191	ng		99
23) Atrazine	16.647	200	415	0.188	ng		96
24) Pentachlorophenol	16.846	266	281	0.162	ng		97
25) Phenanthrene	17.231	178	2480	0.193	ng		98
26) Anthracene	17.318	178	2175	0.186	ng		99
28) Fluoranthene	19.248	202	2891	0.191	ng		99
30) Pyrene	19.610	202	2950	0.196	ng		100
32) Benzo(a)anthracene	21.358	228	2607	0.193	ng		99
33) Chrysene	21.402	228	2742	0.199	ng		98
34) Bis(2-ethylhexyl)phtha...	21.295	149	1473	0.199	ng		100
36) Indeno(1,2,3-cd)pyrene	26.007	276	2919	0.184	ng		98
37) Benzo(b)fluoranthene	22.973	252	2728	0.190	ng	#	94
38) Benzo(k)fluoranthene	23.019	252	2724	0.188	ng	#	91
39) Benzo(a)pyrene	23.566	252	2301	0.187	ng	#	92
40) Dibenzo(a,h)anthracene	26.025	278	2310	0.183	ng		94
41) Benzo(g,h,i)perylene	26.718	276	2585	0.188	ng		96

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

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