Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
Data File : BN035872.D
Acq On : 02 Jan 2025 12:04
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 02 15:49:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.835	152	1152	0.400	ng		0.00
7) Naphthalene-d8	10.629	136	2364	0.400	ng		0.00
13) Acenaphthene-d10	14.470	164	1186	0.400	ng		0.00
19) Phenanthrene-d10	17.208	188	2216	0.400	ng		0.00
29) Chrysene-d12	21.386	240	1774	0.400	ng		0.00
35) Perylene-d12	23.694	264	1987	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.409	112	581	0.206	ng		0.00
5) Phenol-d6	6.983	99	723	0.206	ng		0.00
8) Nitrobenzene-d5	8.974	82	363	0.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.220	152	634	0.200	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	98	0.172	ng		0.00
15) 2-Fluorobiphenyl	13.091	172	993	0.191	ng		0.00
27) Fluoranthene-d10	19.236	212	1055	0.192	ng		0.00
31) Terphenyl-d14	19.840	244	721	0.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	243	0.212	ng		95
3) n-Nitrosodimethylamine	3.632	42	388	0.194	ng	#	86
6) bis(2-Chloroethyl)ether	7.258	93	545	0.204	ng		94
9) Naphthalene	10.682	128	1293	0.195	ng	#	93
10) Hexachlorobutadiene	10.981	225	418	0.194	ng	#	98
12) 2-Methylnaphthalene	12.291	142	773	0.188	ng		97
16) Acenaphthylene	14.182	152	1047	0.187	ng		98
17) Acenaphthene	14.524	154	689	0.188	ng		99
18) Fluorene	15.507	166	753	0.187	ng		98
20) 4,6-Dinitro-2-methylph...	15.582	198	73	0.190	ng	#	79
21) 4-Bromophenyl-phenylether	16.401	248	298	0.196	ng	#	89
22) Hexachlorobenzene	16.525	284	409	0.197	ng		99
23) Atrazine	16.674	200	212	0.208	ng		94
24) Pentachlorophenol	16.860	266	112	0.153	ng		90
25) Phenanthrene	17.245	178	1254	0.194	ng		99
26) Anthracene	17.344	178	1106	0.188	ng		99
28) Fluoranthene	19.268	202	1388	0.184	ng		99
30) Pyrene	19.626	202	1437	0.200	ng		99
32) Benzo(a)anthracene	21.368	228	1226	0.196	ng		97
33) Chrysene	21.422	228	1293	0.198	ng		95
34) Bis(2-ethylhexyl)phtha...	21.323	149	517	0.203	ng		97
36) Indeno(1,2,3-cd)pyrene	26.050	276	1452	0.185	ng		97
37) Benzo(b)fluoranthene	22.998	252	1296	0.190	ng	#	87
38) Benzo(k)fluoranthene	23.042	252	1246	0.184	ng	#	87
39) Benzo(a)pyrene	23.591	252	1173	0.199	ng	#	85
40) Dibenzo(a,h)anthracene	26.070	278	1145	0.184	ng	#	83
41) Benzo(g,h,i)perylene	26.766	276	1307	0.188	ng	#	87

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

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