Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
Data File : BN018453.D
Acq On : 24 Jan 2022 16:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 24 17:55:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 17:52:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	34699	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	143904	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	78755	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	153216	0.400	ng	0.00
29) Chrysene-d12	21.482	240	123170	0.400	ng	#-0.01
35) Perylene-d12	23.895	264	110990	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	274773	3.219	ng	0.00
5) Phenol-d6	7.107	99	306776	3.585	ng	0.00
8) Nitrobenzene-d5	9.114	82	298933	3.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.345	152	760041	3.375	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.215	172	891508	3.135	ng	0.00
27) Fluoranthene-d10	19.341	212	1475745	3.373	ng	0.00
31) Terphenyl-d14	19.931	244	1072281	4.022	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	55365	2.836	ng	# 58
3) n-Nitrosodimethylamine	3.723	42	94750	3.029	ng	95
6) bis(2-Chloroethyl)ether	7.375	93	288343	3.113	ng	98
9) Naphthalene	10.812	128	1102635	3.017	ng	100
10) Hexachlorobutadiene	11.116	225	216696	3.190	ng	# 100
12) 2-Methylnaphthalene	12.420	142	747877	3.340	ng	98
16) Acenaphthylene	14.294	152	1038093	3.319	ng	100
17) Acenaphthene	14.636	154	674814	3.091	ng	96
18) Fluorene	15.626	166	815115	3.322	ng	99
20) 4,6-Dinitro-2-methylph...	15.689	198	37796	3.509	ng	# 76
21) 4-Bromophenyl-phenylether	16.506	248	266278	3.161	ng	98
22) Hexachlorobenzene	16.628	284	282698	2.522	ng	# 93
23) Atrazine	16.774	200	204044	3.640	ng	97
24) Pentachlorophenol	16.969	266	115685	4.243	ng	99
25) Phenanthrene	17.358	178	1281657	2.976	ng	99
26) Anthracene	17.443	178	1147476	3.224	ng	99
28) Fluoranthene	19.370	202	1386755	3.032	ng	# 97
30) Pyrene	19.728	202	1467778	3.367	ng	100
32) Benzo(a)anthracene	21.471	228	1252197	3.451	ng	99
33) Chrysene	21.524	228	1228810	2.984	ng	98
34) Bis(2-ethylhexyl)phtha...	21.408	149	914222	4.202	ng	98
36) Indeno(1,2,3-cd)pyrene	26.397	276	760742	2.157	ng	# 94
37) Benzo(b)fluoranthene	23.162	252	1200977	3.338	ng	# 98
38) Benzo(k)fluoranthene	23.210	252	1099931	3.126	ng	# 98
39) Benzo(a)pyrene	23.789	252	975394	2.933	ng	# 98
40) Dibenzo(a,h)anthracene	26.424	278	532063	2.016	ng	# 97
41) Benzo(g,h,i)perylene	27.167	276	715039	2.217	ng	# 95

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

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