Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018678.D
Acq On : 22 Feb 2022 15:37
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Feb 22 16:11:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 13:54:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6859	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	14186	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	6772	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	12165	0.400	ng	0.00
29) Chrysene-d12	21.458	240	10547	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	8400	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	76894	4.413	ng	0.00
5) Phenol-d6	7.067	99	92292	4.832	ng	0.00
8) Nitrobenzene-d5	9.068	82	62304	6.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	108834	4.754	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.180	172	159789	5.950	ng	0.00
27) Fluoranthene-d10	19.312	212	181104	5.058	ng	0.00
31) Terphenyl-d14	19.906	244	111420	4.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	37161	7.612	ng	# 57
3) n-Nitrosodimethylamine	3.637	42	40786	5.743	ng	88
6) bis(2-Chloroethyl)ether	7.327	93	87404	4.319	ng	99
9) Naphthalene	10.776	128	205070	5.521	ng	100
10) Hexachlorobutadiene	11.075	225	48661	6.417	ng	# 100
12) 2-Methylnaphthalene	12.382	142	134256	5.378	ng	98
16) Acenaphthylene	14.260	152	182499	6.403	ng	100
17) Acenaphthene	14.613	154	116653	6.123	ng	96
18) Fluorene	15.586	166	140456	6.010	ng	99
21) 4-Bromophenyl-phenylether	16.477	248	46142	6.254	ng	96
22) Hexachlorobenzene	16.600	284	53906	6.533	ng	# 88
23) Atrazine	16.733	200	29234	6.524	ng	91
25) Phenanthrene	17.328	178	212016	5.958	ng	99
26) Anthracene	17.420	178	193079	6.391	ng	100
28) Fluoranthene	19.341	202	231851	5.913	ng	# 97
30) Pyrene	19.704	202	231935	6.420	ng	100
32) Benzo(a)anthracene	21.449	228	212732	6.069	ng	100
33) Chrysene	21.494	228	220896	6.218	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	92968	6.549	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.343	276	234140	7.751	ng	# 90
37) Benzo(b)fluoranthene	23.127	252	196761	6.804	ng	# 97
38) Benzo(k)fluoranthene	23.177	252	203086	7.027	ng	# 97
39) Benzo(a)pyrene	23.750	252	163297	7.057	ng	# 97
40) Dibenzo(a,h)anthracene	26.363	278	184170	7.820	ng	# 95
41) Benzo(g,h,i)perylene	27.109	276	196328	7.469	ng	# 91

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

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