Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018690.D
Acq On : 23 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 23 14:24:58 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 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	7666	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	19467	0.400	ng	# 0.00
13) Acenaphthene-d10	14.548	164	10414	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	21180	0.400	ng	0.00
29) Chrysene-d12	21.458	240	15349	0.400	ng	# 0.00
35) Perylene-d12	23.857	264	11378	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	6651	0.379	ng	0.00
5) Phenol-d6	7.067	99	7721	0.383	ng	0.00
8) Nitrobenzene-d5	9.067	82	5281	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	11517	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1502	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	18101	0.367	ng	-0.01
27) Fluoranthene-d10	19.311	212	21821	0.380	ng	0.00
31) Terphenyl-d14	19.906	244	13673	0.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	3499	0.393	ng	# 59
3) n-Nitrosodimethylamine	3.644	42	3544	0.401	ng	87
6) bis(2-Chloroethyl)ether	7.327	93	8372	0.404	ng	99
9) Naphthalene	10.765	128	21297	0.379	ng	98
10) Hexachlorobutadiene	11.064	225	4957	0.367	ng	# 100
12) 2-Methylnaphthalene	12.382	142	14764	0.393	ng	99
16) Acenaphthylene	14.260	152	17615	0.357	ng	100
17) Acenaphthene	14.602	154	12744	0.374	ng	99
18) Fluorene	15.585	166	16000	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	915	0.346	ng	92
21) 4-Bromophenyl-phenylether	16.477	248	5530	0.367	ng	94
22) Hexachlorobenzene	16.600	284	6822	0.362	ng	# 66
23) Atrazine	16.733	200	2975	0.358	ng	93
24) Pentachlorophenol	16.938	266	1521	0.410	ng	99
25) Phenanthrene	17.328	178	26928	0.380	ng	99
26) Anthracene	17.420	178	21642	0.361	ng	100
28) Fluoranthene	19.341	202	27601	0.373	ng	# 97
30) Pyrene	19.704	202	27447	0.401	ng	100
32) Benzo(a)anthracene	21.449	228	21750	0.374	ng	99
33) Chrysene	21.503	228	24625	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.377	149	7947	0.336	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.345	276	19807	0.330	ng	# 89
37) Benzo(b)fluoranthene	23.129	252	19292	0.373	ng	# 92
38) Benzo(k)fluoranthene	23.176	252	19715	0.385	ng	# 93
39) Benzo(a)pyrene	23.752	252	14983	0.364	ng	# 89
40) Dibenzo(a,h)anthracene	26.363	278	15252	0.326	ng	# 90
41) Benzo(g,h,i)perylene	27.106	276	16744	0.326	ng	# 89

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

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