Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
Data File : BN018720.D
Acq On : 24 Feb 2022 22:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 25 00:49:37 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	7.912	152	6509	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15425	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	7523	0.400	ng	-0.01
19) Phenanthrene-d10	17.287	188	14026	0.400	ng	0.00
29) Chrysene-d12	21.467	240	10895	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10237	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5839	0.392	ng	0.00
5) Phenol-d6	7.067	99	6571	0.383	ng	0.00
8) Nitrobenzene-d5	9.067	82	4166	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	8766	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1038	0.353	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	13449	0.377	ng	-0.01
27) Fluoranthene-d10	19.312	212	14388	0.378	ng	0.00
31) Terphenyl-d14	19.906	244	8467	0.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	3042	0.402	ng	# 60
3) n-Nitrosodimethylamine	3.644	42	3087	0.412	ng	# 87
6) bis(2-Chloroethyl)ether	7.327	93	6906	0.392	ng	98
9) Naphthalene	10.765	128	17158	0.385	ng	98
10) Hexachlorobutadiene	11.064	225	3997	0.373	ng	# 100
12) 2-Methylnaphthalene	12.378	142	11524	0.387	ng	97
16) Acenaphthylene	14.260	152	12378	0.347	ng	99
17) Acenaphthene	14.602	154	9076	0.368	ng	99
18) Fluorene	15.586	166	11023	0.372	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	634	0.355	ng	100
21) 4-Bromophenyl-phenylether	16.477	248	3569	0.358	ng	95
22) Hexachlorobenzene	16.600	284	4531	0.363	ng	# 86
23) Atrazine	16.733	200	1772	0.322	ng	# 93
24) Pentachlorophenol	16.938	266	943	0.393	ng	97
25) Phenanthrene	17.328	178	17800	0.379	ng	100
26) Anthracene	17.410	178	14040	0.353	ng	100
28) Fluoranthene	19.341	202	18474	0.377	ng	# 97
30) Pyrene	19.704	202	18683	0.384	ng	100
32) Benzo(a)anthracene	21.449	228	14814	0.359	ng	99
33) Chrysene	21.503	228	17826	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	5648	0.336	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.346	276	20906	0.387	ng	# 88
37) Benzo(b)fluoranthene	23.130	252	17048	0.367	ng	# 91
38) Benzo(k)fluoranthene	23.176	252	17131	0.372	ng	# 93
39) Benzo(a)pyrene	23.755	252	13741	0.371	ng	# 84
40) Dibenzo(a,h)anthracene	26.360	278	16034	0.380	ng	# 91
41) Benzo(g,h,i)perylene	27.109	276	17151	0.371	ng	# 88

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

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