Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021467.D
Acq On : 30 Aug 2022 23:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 31 01:23:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5141	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16322	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	9223	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19396	0.400	ng	0.00
29) Chrysene-d12	21.664	240	14266	0.400	ng	0.00
35) Perylene-d12	24.185	264	10604	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4236	0.421	ng	0.00
5) Phenol-d6	7.224	99	5255	0.410	ng	0.00
8) Nitrobenzene-d5	9.243	82	3945	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	14780	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1045	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	14851	0.368	ng	0.00
27) Fluoranthene-d10	19.506	212	17697	0.355	ng	0.00
31) Terphenyl-d14	20.097	244	12200	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2497	0.388	ng	# 88
3) n-Nitrosodimethylamine	3.750	42	2139	0.369	ng	95
6) bis(2-Chloroethyl)ether	7.491	93	6100	0.378	ng	98
9) Naphthalene	10.952	128	17840	0.369	ng	99
10) Hexachlorobutadiene	11.240	225	3090	0.369	ng	# 100
12) 2-Methylnaphthalene	12.187	142	2503	0.438	ng	# 96
16) Acenaphthylene	14.451	152	14918	0.344	ng	100
17) Acenaphthene	14.793	154	11009	0.361	ng	99
18) Fluorene	15.776	166	13762	0.366	ng	99
21) 4-Bromophenyl-phenylether	16.660	248	4271	0.352	ng	# 79
22) Hexachlorobenzene	16.772	284	5180	0.349	ng	99
23) Atrazine	16.926	200	2393	0.338	ng	98
24) Pentachlorophenol	17.121	266	1022	0.432	ng	99
25) Phenanthrene	17.521	178	23785	0.355	ng	100
26) Anthracene	17.613	178	18414	0.346	ng	99
28) Fluoranthene	19.535	202	24419	0.351	ng	100
30) Pyrene	19.898	202	28397	0.373	ng	97
32) Benzo(a)anthracene	21.646	228	17932	0.361	ng	100
33) Chrysene	21.700	228	21487	0.363	ng	99
34) Bis(2-ethylhexyl)phtha...	21.557	149	7306	0.365	ng	99
36) Indeno(1,2,3-cd)pyrene	26.843	276	17184	0.359	ng	100
37) Benzo(b)fluoranthene	23.407	252	18333	0.351	ng	99
38) Benzo(k)fluoranthene	23.457	252	17808	0.338	ng	99
39) Benzo(a)pyrene	24.071	252	13664	0.375	ng	97
40) Dibenzo(a,h)anthracene	26.866	278	13756	0.357	ng	97
41) Benzo(g,h,i)perylene	27.658	276	14046	0.332	ng	100

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

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