Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021449.D
Acq On : 30 Aug 2022 09:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 30 09:40:43 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	5590	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	17564	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	9502	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19448	0.400	ng	0.00
29) Chrysene-d12	21.664	240	14487	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	10739	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4165	0.381	ng	0.00
5) Phenol-d6	7.224	99	5214	0.374	ng	0.00
8) Nitrobenzene-d5	9.243	82	4236	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	13427	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	996	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	15374	0.370	ng	0.00
27) Fluoranthene-d10	19.506	212	17596	0.352	ng	0.00
31) Terphenyl-d14	20.097	244	12142	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2572	0.368	ng	# 88
3) n-Nitrosodimethylamine	3.750	42	2440	0.387	ng	# 92
6) bis(2-Chloroethyl)ether	7.491	93	6649	0.379	ng	97
9) Naphthalene	10.952	128	19319	0.371	ng	100
10) Hexachlorobutadiene	11.240	225	3386	0.376	ng	# 99
12) 2-Methylnaphthalene	12.191	142	2365	0.400	ng	# 95
16) Acenaphthylene	14.451	152	15429	0.346	ng	99
17) Acenaphthene	14.793	154	11475	0.366	ng	99
18) Fluorene	15.776	166	14082	0.364	ng	99
21) 4-Bromophenyl-phenylether	16.660	248	4321	0.355	ng	# 78
22) Hexachlorobenzene	16.772	284	5414	0.364	ng	99
23) Atrazine	16.926	200	2285	0.322	ng	97
24) Pentachlorophenol	17.121	266	1034	0.434	ng	97
25) Phenanthrene	17.521	178	24110	0.359	ng	100
26) Anthracene	17.613	178	18547	0.348	ng	99
28) Fluoranthene	19.535	202	24887	0.357	ng	100
30) Pyrene	19.898	202	28250	0.366	ng	99
32) Benzo(a)anthracene	21.655	228	18095	0.359	ng	99
33) Chrysene	21.709	228	22294	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	7307	0.359	ng	98
36) Indeno(1,2,3-cd)pyrene	26.846	276	17391	0.359	ng	100
37) Benzo(b)fluoranthene	23.413	252	18461	0.349	ng	99
38) Benzo(k)fluoranthene	23.466	252	18209	0.342	ng	98
39) Benzo(a)pyrene	24.080	252	13324	0.361	ng	97
40) Dibenzo(a,h)anthracene	26.872	278	13969	0.358	ng	96
41) Benzo(g,h,i)perylene	27.664	276	14243	0.333	ng	99

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

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