Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021451.D
Acq On : 30 Aug 2022 10:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 31 01:18:38 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	5799	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	18278	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	9857	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	20252	0.400	ng	0.00
29) Chrysene-d12	21.664	240	13795	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	8950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4556	0.401	ng	0.00
5) Phenol-d6	7.224	99	5624	0.389	ng	0.00
8) Nitrobenzene-d5	9.243	82	4358	0.353	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	13980	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1050	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	15988	0.371	ng	0.00
27) Fluoranthene-d10	19.506	212	18072	0.347	ng	0.00
31) Terphenyl-d14	20.097	244	12267	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2700	0.372	ng	# 87
3) n-Nitrosodimethylamine	3.750	42	2494	0.382	ng	93
6) bis(2-Chloroethyl)ether	7.491	93	6846	0.376	ng	97
9) Naphthalene	10.952	128	19795	0.366	ng	99
10) Hexachlorobutadiene	11.240	225	3466	0.370	ng	# 99
12) 2-Methylnaphthalene	12.187	142	2504	0.404	ng	# 95
16) Acenaphthylene	14.450	152	16152	0.349	ng	100
17) Acenaphthene	14.793	154	11885	0.365	ng	99
18) Fluorene	15.776	166	14576	0.363	ng	99
21) 4-Bromophenyl-phenylether	16.659	248	4553	0.359	ng	# 78
22) Hexachlorobenzene	16.783	284	5608	0.362	ng	99
23) Atrazine	16.926	200	2415	0.327	ng	98
24) Pentachlorophenol	17.121	266	1049	0.428	ng	96
25) Phenanthrene	17.521	178	24997	0.358	ng	100
26) Anthracene	17.613	178	19203	0.346	ng	99
28) Fluoranthene	19.535	202	24979	0.344	ng	100
30) Pyrene	19.902	202	28562	0.388	ng	97
32) Benzo(a)anthracene	21.655	228	16826	0.350	ng	99
33) Chrysene	21.709	228	20513	0.358	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	6643	0.343	ng	98
36) Indeno(1,2,3-cd)pyrene	26.851	276	14147	0.350	ng	99
37) Benzo(b)fluoranthene	23.413	252	15614	0.354	ng	98
38) Benzo(k)fluoranthene	23.466	252	15640	0.352	ng	99
39) Benzo(a)pyrene	24.080	252	11156	0.362	ng	99
40) Dibenzo(a,h)anthracene	26.872	278	11385	0.350	ng	96
41) Benzo(g,h,i)perylene	27.664	276	12236	0.343	ng	99

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

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