Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021559.D
Acq On : 02 Sep 2022 13:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 03 03:06:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4524	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14233	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7991	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15560	0.400	ng	0.00
29) Chrysene-d12	21.664	240	8447	0.400	ng	0.00
35) Perylene-d12	24.179	264	5582	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	3827	0.432	ng	0.00
5) Phenol-d6	7.216	99	4688	0.416	ng	0.00
8) Nitrobenzene-d5	9.243	82	3748	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	14543	0.453	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	895	0.341	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	13685	0.392	ng	0.00
27) Fluoranthene-d10	19.501	212	14151	0.354	ng	0.00
31) Terphenyl-d14	20.088	244	8982	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2430	0.429	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2133	0.418	ng	# 90
6) bis(2-Chloroethyl)ether	7.484	93	5780	0.407	ng	97
9) Naphthalene	10.951	128	16934	0.402	ng	99
10) Hexachlorobutadiene	11.229	225	2908	0.399	ng	# 99
12) 2-Methylnaphthalene	12.183	142	2241	0.446	ng	97
16) Acenaphthylene	14.440	152	14029	0.374	ng	100
17) Acenaphthene	14.782	154	10267	0.389	ng	97
18) Fluorene	15.765	166	12917	0.397	ng	100
21) 4-Bromophenyl-phenylether	16.659	248	3915	0.402	ng	96
22) Hexachlorobenzene	16.772	284	4899	0.412	ng	99
23) Atrazine	16.916	200	2027	0.357	ng	94
24) Pentachlorophenol	17.121	266	843	0.438	ng	97
25) Phenanthrene	17.511	178	21048	0.392	ng	100
26) Anthracene	17.603	178	16255	0.381	ng	99
28) Fluoranthene	19.531	202	19545	0.350	ng	99
30) Pyrene	19.893	202	21648	0.481	ng	98
32) Benzo(a)anthracene	21.646	228	11503	0.391	ng	99
33) Chrysene	21.700	228	14319	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.556	149	4864	0.410	ng	98
36) Indeno(1,2,3-cd)pyrene	26.834	276	10588	0.420	ng	100
37) Benzo(b)fluoranthene	23.404	252	10764	0.391	ng	99
38) Benzo(k)fluoranthene	23.457	252	10583	0.382	ng	99
39) Benzo(a)pyrene	24.068	252	7523	0.392	ng	97
40) Dibenzo(a,h)anthracene	26.860	278	8434	0.416	ng	95
41) Benzo(g,h,i)perylene	27.652	276	9694	0.436	ng	99

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

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