Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021398.D
Acq On : 27 Aug 2022 00:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 27 04:06:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4473	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13662	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	7374	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15421	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12059	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	8975	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3776	0.312	ng	0.00
5) Phenol-d6	7.224	99	4746	0.313	ng	0.00
8) Nitrobenzene-d5	9.254	82	3486	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	11968	0.519	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	960	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	13034	0.395	ng	0.00
27) Fluoranthene-d10	19.510	212	15744	0.342	ng	0.00
31) Terphenyl-d14	20.097	244	10902	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2423	0.391	ng	# 89
3) n-Nitrosodimethylamine	3.750	42	2037	0.343	ng	94
6) bis(2-Chloroethyl)ether	7.491	93	5742	0.378	ng	98
9) Naphthalene	10.962	128	15822	0.352	ng	99
10) Hexachlorobutadiene	11.251	225	2845	0.384	ng	# 100
12) 2-Methylnaphthalene	12.191	142	2076	0.272	ng	97
16) Acenaphthylene	14.451	152	12971	0.351	ng	100
17) Acenaphthene	14.793	154	9543	0.372	ng	98
18) Fluorene	15.776	166	11842	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	15.594	198	1	0.049	ng	90
21) 4-Bromophenyl-phenylether	16.670	248	3901	0.369	ng	93
22) Hexachlorobenzene	16.783	284	4842	0.395	ng	99
23) Atrazine	16.936	200	1945	0.291	ng	98
24) Pentachlorophenol	17.131	266	1077	0.254	ng	98
25) Phenanthrene	17.521	178	20922	0.371	ng	100
26) Anthracene	17.613	178	15934	0.344	ng	99
28) Fluoranthene	19.539	202	21733	0.350	ng	100
30) Pyrene	19.902	202	24873	0.410	ng	97
32) Benzo(a)anthracene	21.646	228	15948	0.349	ng	98
33) Chrysene	21.709	228	19491	0.392	ng	100
34) Bis(2-ethylhexyl)phtha...	21.566	149	6104	0.277	ng	98
36) Indeno(1,2,3-cd)pyrene	26.851	276	15877	0.348	ng	100
37) Benzo(b)fluoranthene	23.413	252	16311	0.412	ng	97
38) Benzo(k)fluoranthene	23.466	252	16204	0.396	ng	99
39) Benzo(a)pyrene	24.080	252	12217	0.380	ng	98
40) Dibenzo(a,h)anthracene	26.881	278	13075	0.348	ng	96
41) Benzo(g,h,i)perylene	27.670	276	13731	0.347	ng	100

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

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