Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020621.D
Acq On : 02 Jul 2022 10:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 04 02:38:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4144	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	12731	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7432	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	15458	0.400	ng		0.00
29) Chrysene-d12	21.431	240	12167	0.400	ng	#	0.00
35) Perylene-d12	23.787	264	9676	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3675	0.319	ng		0.00
5) Phenol-d6	7.024	99	4575	0.333	ng		0.00
8) Nitrobenzene-d5	8.982	82	3548	0.344	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	8242	0.378	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	832	0.297	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12143	0.396	ng		-0.01
27) Fluoranthene-d10	19.265	212	16609	0.362	ng		0.00
31) Terphenyl-d14	19.868	244	12262	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1930	0.355	ng		98
3) n-Nitrosodimethylamine	3.600	42	1594	0.322	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	4219	0.357	ng		97
9) Naphthalene	10.669	128	14614	0.384	ng		99
10) Hexachlorobutadiene	10.968	225	2645	0.382	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9696	0.384	ng		99
16) Acenaphthylene	14.196	152	12875	0.360	ng		98
17) Acenaphthene	14.538	154	9241	0.380	ng		95
18) Fluorene	15.521	166	11969	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	434	0.369	ng	#	65
21) 4-Bromophenyl-phenylether	16.415	248	3524	0.392	ng		96
22) Hexachlorobenzene	16.538	284	3997	0.402	ng		98
23) Atrazine	16.692	200	2231	0.315	ng		99
24) Pentachlorophenol	16.897	266	886	0.461	ng		96
25) Phenanthrene	17.266	178	19528	0.375	ng		100
26) Anthracene	17.359	178	15639	0.348	ng		100
28) Fluoranthene	19.295	202	21147	0.372	ng		100
30) Pyrene	19.662	202	21445	0.416	ng		100
32) Benzo(a)anthracene	21.413	228	15816	0.364	ng		98
33) Chrysene	21.467	228	18568	0.386	ng		98
34) Bis(2-ethylhexyl)phtha...	21.360	149	8320	0.340	ng		98
36) Indeno(1,2,3-cd)pyrene	26.223	276	15173	0.352	ng		98
37) Benzo(b)fluoranthene	23.071	252	14756	0.396	ng		97
38) Benzo(k)fluoranthene	23.121	252	16085	0.405	ng		98
39) Benzo(a)pyrene	23.688	252	11725	0.363	ng	#	89
40) Dibenzo(a,h)anthracene	26.237	278	12039	0.348	ng		97
41) Benzo(g,h,i)perylene	26.968	276	12600	0.334	ng		98

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

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