Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024970.D
Acq On : 18 Apr 2023 09:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 19 05:21:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.933	152	7463	0.400	ng		0.00
7) Naphthalene-d8	10.739	136	20754	0.400	ng		#-0.01
13) Acenaphthene-d10	14.576	164	11690	0.400	ng		0.00
19) Phenanthrene-d10	17.323	188	26179	0.400	ng		0.00
29) Chrysene-d12	21.527	240	21669	0.400	ng		0.00
35) Perylene-d12	23.980	264	18483	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.484	112	6783	0.394	ng		0.00
5) Phenol-d6	7.095	99	8729	0.402	ng		0.00
8) Nitrobenzene-d5	9.095	82	7220	0.432	ng		-0.01
11) 2-Methylnaphthalene-d10	12.332	152	11721	0.426	ng		0.00
14) 2,4,6-Tribromophenol	16.070	330	2044	0.389	ng		0.00
15) 2-Fluorobiphenyl	13.197	172	19294	0.432	ng		-0.01
27) Fluoranthene-d10	19.359	212	25383	0.428	ng		0.00
31) Terphenyl-d14	19.953	244	23847	0.485	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.339	88	3510	0.428	ng		96
3) n-Nitrosodimethylamine	3.679	42	5719	0.411	ng		94
6) bis(2-Chloroethyl)ether	7.355	93	8833	0.401	ng		97
9) Naphthalene	10.793	128	22947	0.429	ng		100
10) Hexachlorobutadiene	11.081	225	4372	0.429	ng	#	99
12) 2-Methylnaphthalene	12.408	142	15700	0.422	ng		100
16) Acenaphthylene	14.298	152	19833	0.404	ng		99
17) Acenaphthene	14.641	154	14383	0.433	ng		100
18) Fluorene	15.624	166	19488	0.427	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	945	0.368	ng		92
21) 4-Bromophenyl-phenylether	16.516	248	6144	0.398	ng		97
22) Hexachlorobenzene	16.628	284	7339	0.420	ng		98
23) Atrazine	16.790	200	3801	0.361	ng		98
24) Pentachlorophenol	16.976	266	2294	0.521	ng		91
25) Phenanthrene	17.361	178	31616	0.416	ng		100
26) Anthracene	17.460	178	25810	0.389	ng		100
28) Fluoranthene	19.389	202	35510	0.412	ng		99
30) Pyrene	19.751	202	35992	0.467	ng		100
32) Benzo(a)anthracene	21.509	228	28561	0.390	ng		98
33) Chrysene	21.562	228	34092	0.444	ng		99
34) Bis(2-ethylhexyl)phtha...	21.428	149	13106	0.333	ng		99
36) Indeno(1,2,3-cd)pyrene	26.532	276	29580	0.365	ng		98
37) Benzo(b)fluoranthene	23.226	252	31132	0.444	ng		97
38) Benzo(k)fluoranthene	23.278	252	29783	0.429	ng		98
39) Benzo(a)pyrene	23.872	252	28083	0.419	ng		94
40) Dibenzo(a,h)anthracene	26.559	278	22986	0.360	ng		98
41) Benzo(g,h,i)perylene	27.319	276	26151	0.378	ng		99

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

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