Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062023\
Data File : BN025909.D
Acq On : 20 Jun 2023 09:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 20 13:22:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:20:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	4374	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	11560	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	6166	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	13046	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	9246	0.400	ng		0.00
35) Perylene-d12	24.025	264	9536	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.550	112	3993	0.325	ng		0.00
5) Phenol-d6	7.160	99	4669	0.309	ng		0.00
8) Nitrobenzene-d5	9.170	82	3665	0.341	ng		0.00
11) 2-Methylnaphthalene-d10	12.404	152	6359	0.382	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	602	0.317	ng		0.00
15) 2-Fluorobiphenyl	13.262	172	9883	0.379	ng		0.00
27) Fluoranthene-d10	19.407	212	12104	0.451	ng		0.00
31) Terphenyl-d14	19.997	244	7581	0.338	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.383	88	2162	0.421	ng		95
3) n-Nitrosodimethylamine	3.751	42	1431	0.218	ng	#	92
6) bis(2-Chloroethyl)ether	7.420	93	4752	0.347	ng		91
9) Naphthalene	10.857	128	13209	0.382	ng		97
10) Hexachlorobutadiene	11.145	225	2459	0.463	ng	#	99
12) 2-Methylnaphthalene	12.476	142	8470	0.385	ng		99
16) Acenaphthylene	14.352	152	11408	0.384	ng		99
17) Acenaphthene	14.694	154	7810	0.401	ng		100
18) Fluorene	15.680	166	10283	0.410	ng		99
20) 4,6-Dinitro-2-methylph...	15.792	198	564	0.239	ng	#	1
21) 4-Bromophenyl-phenylether	16.574	248	2888	0.382	ng		96
22) Hexachlorobenzene	16.686	284	2928	0.453	ng		92
23) Atrazine	16.835	200	2315	0.376	ng		97
24) Pentachlorophenol	17.058	266	468	0.194	ng		98
25) Phenanthrene	17.418	178	15961	0.398	ng		99
26) Anthracene	17.517	178	13805	0.376	ng		100
28) Fluoranthene	19.435	202	17848	0.451	ng		99
30) Pyrene	19.797	202	18353	0.350	ng		100
32) Benzo(a)anthracene	21.542	228	13094	0.367	ng		99
33) Chrysene	21.596	228	16242	0.430	ng		100
34) Bis(2-ethylhexyl)phtha...	21.444	149	9280	0.437	ng		98
36) Indeno(1,2,3-cd)pyrene	26.604	276	17427	0.423	ng		98
37) Benzo(b)fluoranthene	23.268	252	14577	0.388	ng		93
38) Benzo(k)fluoranthene	23.318	252	14937	0.389	ng		96
39) Benzo(a)pyrene	23.914	252	14399	0.404	ng		95
40) Dibenzo(a,h)anthracene	26.624	278	13564	0.410	ng		97
41) Benzo(g,h,i)perylene	27.387	276	16798	0.454	ng		99

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

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