Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021960.D
Acq On : 29 Sep 2022 18:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 30 02:46:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.025	152	4723	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	14247	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	7610	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	14749	0.400	ng		0.00
29) Chrysene-d12	21.636	240	10912	0.400	ng		0.00
35) Perylene-d12	24.134	264	8571	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	4883	0.388	ng		0.00
5) Phenol-d6	7.188	99	6195	0.390	ng		0.00
8) Nitrobenzene-d5	9.201	82	4655	0.391	ng		-0.01
11) 2-Methylnaphthalene-d10	12.448	152	12018	0.391	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	1216	0.373	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	13425	0.399	ng		0.00
27) Fluoranthene-d10	19.471	212	14986	0.375	ng		0.00
31) Terphenyl-d14	20.060	244	9059	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.374	88	2968	0.443	ng		98
3) n-Nitrosodimethylamine	3.714	42	2656	0.393	ng	#	97
6) bis(2-Chloroethyl)ether	7.448	93	6176	0.399	ng		99
9) Naphthalene	10.909	128	17843	0.416	ng		99
10) Hexachlorobutadiene	11.186	225	3081	0.413	ng	#	99
12) 2-Methylnaphthalene	12.153	142	3056	0.362	ng		97
16) Acenaphthylene	14.408	152	12948	0.366	ng		99
17) Acenaphthene	14.750	154	9958	0.394	ng		100
18) Fluorene	15.724	166	12239	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.824	198	725	0.380	ng	#	7
21) 4-Bromophenyl-phenylether	16.618	248	3661	0.393	ng		97
22) Hexachlorobenzene	16.742	284	4536	0.420	ng		99
23) Atrazine	16.891	200	2661	0.348	ng		99
24) Pentachlorophenol	17.090	266	1579	0.421	ng		99
25) Phenanthrene	17.475	178	20534	0.407	ng		99
26) Anthracene	17.574	178	15374	0.373	ng		99
28) Fluoranthene	19.501	202	20461	0.377	ng		100
30) Pyrene	19.863	202	21338	0.423	ng		100
32) Benzo(a)anthracene	21.618	228	16321	0.386	ng		100
33) Chrysene	21.672	228	18237	0.412	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	9091	0.358	ng		99
36) Indeno(1,2,3-cd)pyrene	26.760	276	16694	0.368	ng		98
37) Benzo(b)fluoranthene	23.366	252	16297	0.409	ng		99
38) Benzo(k)fluoranthene	23.415	252	15962	0.410	ng		98
39) Benzo(a)pyrene	24.020	252	12445	0.409	ng		96
40) Dibenzo(a,h)anthracene	26.780	278	13224	0.365	ng		99
41) Benzo(g,h,i)perylene	27.570	276	13257	0.336	ng		100

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

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