Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023059.D
Acq On : 05 Dec 2022 14:49
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Dec 06 03:39:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 03:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.049	152	3598	0.400	ng		0.00
7) Naphthalene-d8	10.861	136	10498	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	6143	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	14135	0.400	ng		0.00
29) Chrysene-d12	21.616	240	12090	0.400	ng		0.00
35) Perylene-d12	24.097	264	9734	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.579	112	2748	0.294	ng		0.00
5) Phenol-d6	7.197	99	3638	0.306	ng		0.00
8) Nitrobenzene-d5	9.206	82	2664	0.327	ng		0.00
11) 2-Methylnaphthalene-d10	12.450	152	5654	0.248	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	829	0.280	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	9613	0.342	ng		0.00
27) Fluoranthene-d10	19.460	212	13297	0.346	ng		0.00
31) Terphenyl-d14	20.058	244	8576	0.302	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	1544	0.338	ng		100
3) n-Nitrosodimethylamine	3.759	42	1659	0.337	ng		100
6) bis(2-Chloroethyl)ether	7.464	93	4013	0.359	ng		100
9) Naphthalene	10.915	128	10928	0.338	ng		100
10) Hexachlorobutadiene	11.203	225	2126	0.320	ng	#	100
12) 2-Methylnaphthalene	12.140	142	1661	0.252	ng		100
16) Acenaphthylene	14.410	152	9785	0.301	ng		100
17) Acenaphthene	14.752	154	7328	0.342	ng		100
18) Fluorene	15.726	166	8685	0.317	ng		100
20) 4,6-Dinitro-2-methylph...	15.801	198	728	0.461	ng		100
21) 4-Bromophenyl-phenylether	16.620	248	3124	0.306	ng		100
22) Hexachlorobenzene	16.744	284	4000	0.321	ng		100
23) Atrazine	16.881	200	1905	0.265	ng		100
24) Pentachlorophenol	17.079	266	950	0.279	ng		100
25) Phenanthrene	17.476	178	16860	0.343	ng		100
26) Anthracene	17.563	178	13223	0.310	ng		100
28) Fluoranthene	19.490	202	18013	0.345	ng		100
30) Pyrene	19.852	202	17727	0.282	ng		100
32) Benzo(a)anthracene	21.598	228	15394	0.315	ng		100
33) Chrysene	21.652	228	17499	0.345	ng		100
34) Bis(2-ethylhexyl)phtha...	21.527	149	6192	0.316	ng		100
36) Indeno(1,2,3-cd)pyrene	26.693	276	16802	0.416	ng		100
37) Benzo(b)fluoranthene	23.340	252	15030	0.346	ng		100
38) Benzo(k)fluoranthene	23.390	252	15161	0.322	ng		100
39) Benzo(a)pyrene	23.986	252	11303	0.341	ng		100
40) Dibenzo(a,h)anthracene	26.717	278	13344	0.416	ng		100
41) Benzo(g,h,i)perylene	27.489	276	14708	0.426	ng		100

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

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