Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022850.D
Acq On : 23 Nov 2022 17:17
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 24 03:18:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:17:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	3024	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	8366	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	5459	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	12436	0.400	ng		0.00
29) Chrysene-d12	21.643	240	10865	0.400	ng		0.00
35) Perylene-d12	24.135	264	10833	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	3738	0.401	ng		0.00
5) Phenol-d6	7.219	99	4765	0.412	ng		0.00
8) Nitrobenzene-d5	9.238	82	2560	0.300	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	6732	0.485	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	1287	0.425	ng		0.00
15) 2-Fluorobiphenyl	13.351	172	9870	0.450	ng		0.00
27) Fluoranthene-d10	19.486	212	15239	0.422	ng		0.00
31) Terphenyl-d14	20.085	244	10454	0.316	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	1630	0.384	ng		100
3) n-Nitrosodimethylamine	3.781	42	1777	0.364	ng		100
6) bis(2-Chloroethyl)ether	7.493	93	4629	0.466	ng		100
9) Naphthalene	10.947	128	10782	0.313	ng		100
10) Hexachlorobutadiene	11.246	225	2214	0.490	ng	#	100
12) 2-Methylnaphthalene	12.163	142	2512	0.429	ng		100
16) Acenaphthylene	14.431	152	12787	0.494	ng		100
17) Acenaphthene	14.773	154	7976	0.459	ng		100
18) Fluorene	15.751	166	10088	0.392	ng		100
20) 4,6-Dinitro-2-methylph...	15.826	198	413	0.170	ng		100
21) 4-Bromophenyl-phenylether	16.645	248	3862	0.522	ng		100
22) Hexachlorobenzene	16.757	284	4384	0.534	ng		100
23) Atrazine	16.918	200	2978	0.422	ng		100
24) Pentachlorophenol	17.104	266	1203	0.320	ng		100
25) Phenanthrene	17.501	178	17758	0.412	ng		100
26) Anthracene	17.588	178	16497	0.460	ng		100
28) Fluoranthene	19.515	202	20092	0.443	ng		100
30) Pyrene	19.878	202	20544	0.452	ng		100
32) Benzo(a)anthracene	21.625	228	18782	0.451	ng		100
33) Chrysene	21.679	228	18598	0.451	ng		100
34) Bis(2-ethylhexyl)phtha...	21.571	149	10558	0.347	ng		100
36) Indeno(1,2,3-cd)pyrene	26.755	276	20836	0.451	ng		100
37) Benzo(b)fluoranthene	23.372	252	18254	0.424	ng		100
38) Benzo(k)fluoranthene	23.425	252	18828	0.431	ng		100
39) Benzo(a)pyrene	24.024	252	15155	0.430	ng		100
40) Dibenzo(a,h)anthracene	26.781	278	16273	0.440	ng		100
41) Benzo(g,h,i)perylene	27.550	276	17466	0.456	ng		100

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

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