Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022477.D
Acq On : 03 Nov 2022 14:04
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 04 03:10:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:06:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	2351	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	8557	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	5378	0.400	ng		0.00
19) Phenanthrene-d10	17.350	188	11606	0.400	ng		0.00
29) Chrysene-d12	21.564	240	10261	0.400	ng		0.00
35) Perylene-d12	24.014	264	10219	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	2763	0.441	ng		0.00
5) Phenol-d6	7.090	99	3459	0.441	ng		0.00
8) Nitrobenzene-d5	9.108	82	2883	0.390	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	5389	0.401	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	1077	0.466	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	9208	0.400	ng		0.00
27) Fluoranthene-d10	19.394	212	12367	0.386	ng		0.00
31) Terphenyl-d14	19.993	244	12731	0.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	1446	0.439	ng		100
3) n-Nitrosodimethylamine	3.616	42	1435	0.410	ng		100
6) bis(2-Chloroethyl)ether	7.350	93	3022	0.401	ng		100
9) Naphthalene	10.795	128	10039	0.392	ng		100
10) Hexachlorobutadiene	11.083	225	1717	0.396	ng	#	100
12) 2-Methylnaphthalene	12.066	142	2183	0.429	ng		100
16) Acenaphthylene	14.322	152	10094	0.387	ng		100
17) Acenaphthene	14.664	154	6736	0.379	ng		100
18) Fluorene	15.647	166	9502	0.384	ng		100
20) 4,6-Dinitro-2-methylph...	15.749	198	563	0.303	ng		100
21) 4-Bromophenyl-phenylether	16.543	248	2702	0.386	ng		100
22) Hexachlorobenzene	16.655	284	3147	0.392	ng		100
23) Atrazine	16.816	200	2363	0.404	ng		100
24) Pentachlorophenol	17.015	266	1017	0.306	ng		100
25) Phenanthrene	17.400	178	14643	0.368	ng		100
26) Anthracene	17.486	178	12618	0.376	ng		100
28) Fluoranthene	19.428	202	16418	0.381	ng		100
30) Pyrene	19.791	202	16944	0.359	ng		100
32) Benzo(a)anthracene	21.546	228	16057	0.397	ng		100
33) Chrysene	21.600	228	16191	0.383	ng		100
34) Bis(2-ethylhexyl)phtha...	21.456	149	13065	0.422	ng		100
36) Indeno(1,2,3-cd)pyrene	26.587	276	18663	0.370	ng		100
37) Benzo(b)fluoranthene	23.260	252	15513	0.332	ng		100
38) Benzo(k)fluoranthene	23.309	252	15809	0.340	ng		100
39) Benzo(a)pyrene	23.903	252	13279	0.349	ng		100
40) Dibenzo(a,h)anthracene	26.607	278	14803	0.376	ng		100
41) Benzo(g,h,i)perylene	27.382	276	15818	0.380	ng		100

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

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