Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021980.D
Acq On : 03 Oct 2022 16:14
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN100322

Quant Time: Oct 04 01:36:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	3875	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	11878	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	6223	0.400	ng		0.00
19) Phenanthrene-d10	17.412	188	12914	0.400	ng		0.00
29) Chrysene-d12	21.609	240	10348	0.400	ng		0.00
35) Perylene-d12	24.084	264	8171	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.515	112	3332	0.371	ng		0.00
5) Phenol-d6	7.148	99	4225	0.363	ng		0.00
8) Nitrobenzene-d5	9.161	82	3410	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	8157	0.374	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	839	0.353	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	10315	0.379	ng		0.00
27) Fluoranthene-d10	19.441	212	12398	0.361	ng		0.00
31) Terphenyl-d14	20.041	244	8025	0.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	1918	0.382	ng		97
3) n-Nitrosodimethylamine	3.667	42	1966	0.361	ng	#	98
6) bis(2-Chloroethyl)ether	7.408	93	4592	0.373	ng		99
9) Naphthalene	10.869	128	13346	0.372	ng		100
10) Hexachlorobutadiene	11.147	225	2310	0.372	ng	#	100
12) 2-Methylnaphthalene	12.119	142	1870	0.352	ng		99
16) Acenaphthylene	14.375	152	10315	0.348	ng		100
17) Acenaphthene	14.717	154	7770	0.373	ng		100
18) Fluorene	15.701	166	9213	0.367	ng		99
20) 4,6-Dinitro-2-methylph...	15.786	198	564	0.414	ng		90
21) 4-Bromophenyl-phenylether	16.593	248	2826	0.359	ng		99
22) Hexachlorobenzene	16.705	284	3643	0.372	ng		99
23) Atrazine	16.866	200	2048	0.351	ng		100
24) Pentachlorophenol	17.064	266	991	0.330	ng		99
25) Phenanthrene	17.449	178	16282	0.367	ng		100
26) Anthracene	17.536	178	12324	0.346	ng		99
28) Fluoranthene	19.475	202	17159	0.361	ng		100
30) Pyrene	19.837	202	17201	0.379	ng		100
32) Benzo(a)anthracene	21.591	228	14070	0.362	ng		99
33) Chrysene	21.645	228	16579	0.384	ng		100
34) Bis(2-ethylhexyl)phtha...	21.501	149	6499	0.348	ng		99
36) Indeno(1,2,3-cd)pyrene	26.689	276	14618	0.354	ng		100
37) Benzo(b)fluoranthene	23.321	252	14284	0.369	ng		100
38) Benzo(k)fluoranthene	23.371	252	13893	0.360	ng		99
39) Benzo(a)pyrene	23.976	252	10263	0.347	ng		99
40) Dibenzo(a,h)anthracene	26.710	278	11685	0.355	ng		100
41) Benzo(g,h,i)perylene	27.487	276	12931	0.364	ng		100

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

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