Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021975.D
Acq On : 03 Oct 2022 13:10
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Oct 04 01:11:14 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 01:08:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	4005	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	11843	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	6006	0.400	ng		0.00
19) Phenanthrene-d10	17.412	188	12204	0.400	ng		0.00
29) Chrysene-d12	21.609	240	9870	0.400	ng		0.00
35) Perylene-d12	24.087	264	7799	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.515	112	3408	0.326	ng		0.00
5) Phenol-d6	7.148	99	4331	0.323	ng		0.00
8) Nitrobenzene-d5	9.161	82	3468	0.335	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	7989	0.363	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	783	0.294	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	10075	0.387	ng		0.00
27) Fluoranthene-d10	19.441	212	11672	0.349	ng		0.00
31) Terphenyl-d14	20.041	244	7498	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	1981	0.371	ng		98
3) n-Nitrosodimethylamine	3.667	42	2062	0.341	ng		100
6) bis(2-Chloroethyl)ether	7.408	93	4655	0.342	ng		100
9) Naphthalene	10.869	128	13274	0.370	ng		100
10) Hexachlorobutadiene	11.147	225	2323	0.377	ng	#	100
12) 2-Methylnaphthalene	12.119	142	1769	0.254	ng		100
16) Acenaphthylene	14.375	152	10109	0.354	ng		100
17) Acenaphthene	14.717	154	7495	0.371	ng		100
18) Fluorene	15.701	166	8814	0.367	ng		100
20) 4,6-Dinitro-2-methylph...	15.786	198	529	0.256	ng		100
21) 4-Bromophenyl-phenylether	16.593	248	2742	0.356	ng		100
22) Hexachlorobenzene	16.705	284	3428	0.381	ng		100
23) Atrazine	16.866	200	1895	0.305	ng		100
24) Pentachlorophenol	17.064	266	912	0.256	ng		100
25) Phenanthrene	17.449	178	15516	0.366	ng		100
26) Anthracene	17.536	178	11890	0.343	ng		100
28) Fluoranthene	19.475	202	16223	0.354	ng		100
30) Pyrene	19.837	202	16346	0.368	ng		100
32) Benzo(a)anthracene	21.591	228	13433	0.352	ng		100
33) Chrysene	21.645	228	15798	0.383	ng		100
34) Bis(2-ethylhexyl)phtha...	21.501	149	6263	0.328	ng		100
36) Indeno(1,2,3-cd)pyrene	26.686	276	14189	0.365	ng		100
37) Benzo(b)fluoranthene	23.324	252	13376	0.356	ng		100
38) Benzo(k)fluoranthene	23.374	252	13664	0.372	ng		100
39) Benzo(a)pyrene	23.976	252	10129	0.358	ng		100
40) Dibenzo(a,h)anthracene	26.712	278	11399	0.367	ng		100
41) Benzo(g,h,i)perylene	27.487	276	12672	0.391	ng		100

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

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