Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023966.D
Acq On : 07 Feb 2023 12:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Feb 08 01:44:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:43:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	5224	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12928	0.400	ng		0.00
13) Acenaphthene-d10	14.485	164	8052	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	18930	0.400	ng		0.00
29) Chrysene-d12	21.428	240	19256	0.400	ng		0.00
35) Perylene-d12	23.819	264	16044	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4059	0.374	ng		0.00
5) Phenol-d6	7.010	99	4688	0.366	ng		0.00
8) Nitrobenzene-d5	9.004	82	3591	0.346	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	6433	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	1435	0.346	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	11346	0.356	ng		0.00
27) Fluoranthene-d10	19.271	212	17023	0.370	ng		0.00
31) Terphenyl-d14	19.869	244	12144	0.338	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1920	0.387	ng		100
3) n-Nitrosodimethylamine	3.608	42	1997	0.360	ng		100
6) bis(2-Chloroethyl)ether	7.270	93	4834	0.378	ng		100
9) Naphthalene	10.690	128	11656	0.362	ng		100
10) Hexachlorobutadiene	10.979	225	3090	0.365	ng	#	100
12) 2-Methylnaphthalene	12.310	142	7691	0.359	ng		100
16) Acenaphthylene	14.207	152	10555	0.337	ng		100
17) Acenaphthene	14.549	154	7566	0.355	ng		100
18) Fluorene	15.543	166	10596	0.366	ng		100
20) 4,6-Dinitro-2-methylph...	15.629	198	945	0.407	ng		100
21) 4-Bromophenyl-phenylether	16.434	248	4132	0.336	ng		100
22) Hexachlorobenzene	16.546	284	5066	0.342	ng		100
23) Atrazine	16.707	200	2721	0.338	ng		100
24) Pentachlorophenol	16.893	266	1673	0.401	ng		100
25) Phenanthrene	17.278	178	18307	0.351	ng		100
26) Anthracene	17.365	178	14640	0.341	ng		100
28) Fluoranthene	19.304	202	22006	0.368	ng		100
30) Pyrene	19.667	202	22123	0.331	ng		100
32) Benzo(a)anthracene	21.419	228	21389	0.347	ng		100
33) Chrysene	21.464	228	23171	0.348	ng		100
34) Bis(2-ethylhexyl)phtha...	21.348	149	9492	0.337	ng		100
36) Indeno(1,2,3-cd)pyrene	26.296	276	23709	0.325	ng		100
37) Benzo(b)fluoranthene	23.092	252	21970	0.338	ng		100
38) Benzo(k)fluoranthene	23.138	252	21993	0.343	ng		100
39) Benzo(a)pyrene	23.720	252	16521	0.335	ng		100
40) Dibenzo(a,h)anthracene	26.316	278	18948	0.325	ng		100
41) Benzo(g,h,i)perylene	27.068	276	20192	0.326	ng		100

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

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