Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023968.D
Acq On : 07 Feb 2023 13:16
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Feb 08 01:46:23 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	4476	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	10517	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6363	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	13250	0.400	ng		0.00
29) Chrysene-d12	21.428	240	12534	0.400	ng		0.00
35) Perylene-d12	23.813	264	10107	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	15590	1.676	ng		0.00
5) Phenol-d6	7.009	99	18585	1.696	ng		0.00
8) Nitrobenzene-d5	9.003	82	14549	1.723	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	24851	1.700	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	5521	1.685	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	42467	1.687	ng		0.00
27) Fluoranthene-d10	19.271	212	54743	1.702	ng		0.00
31) Terphenyl-d14	19.869	244	38422	1.643	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	7290	1.717	ng		98
3) n-Nitrosodimethylamine	3.593	42	8415	1.769	ng	#	99
6) bis(2-Chloroethyl)ether	7.269	93	18531	1.691	ng		99
9) Naphthalene	10.690	128	44308	1.689	ng		99
10) Hexachlorobutadiene	10.979	225	11711	1.702	ng	#	99
12) 2-Methylnaphthalene	12.310	142	30048	1.722	ng		98
16) Acenaphthylene	14.206	152	42981	1.735	ng		99
17) Acenaphthene	14.549	154	28748	1.705	ng		100
18) Fluorene	15.543	166	38741	1.694	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	4053	1.506	ng	#	75
21) 4-Bromophenyl-phenylether	16.434	248	15052	1.748	ng		98
22) Hexachlorobenzene	16.546	284	17766	1.716	ng		99
23) Atrazine	16.707	200	9727	1.726	ng		98
24) Pentachlorophenol	16.893	266	6948	1.553	ng		95
25) Phenanthrene	17.278	178	62183	1.701	ng		99
26) Anthracene	17.377	178	52195	1.735	ng		100
28) Fluoranthene	19.304	202	72522	1.731	ng		100
30) Pyrene	19.667	202	71879	1.653	ng		99
32) Benzo(a)anthracene	21.410	228	67918	1.694	ng		98
33) Chrysene	21.464	228	73065	1.688	ng		99
34) Bis(2-ethylhexyl)phtha...	21.338	149	28172	1.537	ng		99
36) Indeno(1,2,3-cd)pyrene	26.266	276	81969	1.785	ng		100
37) Benzo(b)fluoranthene	23.085	252	69344	1.695	ng		96
38) Benzo(k)fluoranthene	23.135	252	69041	1.708	ng		96
39) Benzo(a)pyrene	23.702	252	53386	1.721	ng	#	91
40) Dibenzo(a,h)anthracene	26.287	278	66382	1.806	ng		96
41) Benzo(g,h,i)perylene	27.027	276	69997	1.796	ng		98

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

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