Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023700.D
Acq On : 18 Jan 2023 13:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 18 13:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 13:48:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	4689	0.400	ng		0.00
7) Naphthalene-d8	10.808	136	11381	0.400	ng		0.00
13) Acenaphthene-d10	14.645	164	5886	0.400	ng		0.00
19) Phenanthrene-d10	17.390	188	12492	0.400	ng		0.00
29) Chrysene-d12	21.580	240	10617	0.400	ng		0.00
35) Perylene-d12	24.050	264	7894	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	7198	0.693	ng		0.00
5) Phenol-d6	7.147	99	8505	0.667	ng		0.00
8) Nitrobenzene-d5	9.153	82	6905	0.775	ng		0.00
11) 2-Methylnaphthalene-d10	12.401	152	11406	0.688	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	1849	0.641	ng		0.00
15) 2-Fluorobiphenyl	13.266	172	19238	0.825	ng		0.00
27) Fluoranthene-d10	19.422	212	22439	0.735	ng		0.00
31) Terphenyl-d14	20.022	244	13170	0.532	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	3813	0.844	ng		99
3) n-Nitrosodimethylamine	3.687	42	4453	0.818	ng	#	98
6) bis(2-Chloroethyl)ether	7.407	93	9132	0.739	ng		99
9) Naphthalene	10.861	128	22928	0.789	ng		99
10) Hexachlorobutadiene	11.150	225	4718	0.805	ng	#	100
12) 2-Methylnaphthalene	12.473	142	15793	0.754	ng		100
16) Acenaphthylene	14.367	152	18164	0.742	ng		100
17) Acenaphthene	14.709	154	13043	0.792	ng		99
18) Fluorene	15.693	166	18916	0.825	ng		99
20) 4,6-Dinitro-2-methylph...	15.764	198	1474	0.759	ng	#	92
21) 4-Bromophenyl-phenylether	16.583	248	5485	0.749	ng		97
22) Hexachlorobenzene	16.695	284	6900	0.781	ng		99
23) Atrazine	16.856	200	3813	0.674	ng		97
24) Pentachlorophenol	17.042	266	2283	0.698	ng		98
25) Phenanthrene	17.427	178	28080	0.789	ng		99
26) Anthracene	17.526	178	22229	0.753	ng		99
28) Fluoranthene	19.452	202	30857	0.772	ng		100
30) Pyrene	19.814	202	30633	0.773	ng		100
32) Benzo(a)anthracene	21.563	228	25745	0.728	ng		100
33) Chrysene	21.616	228	29750	0.819	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	10566	0.486	ng		99
36) Indeno(1,2,3-cd)pyrene	26.641	276	26562	0.901	ng		100
37) Benzo(b)fluoranthene	23.290	252	25924	0.855	ng		97
38) Benzo(k)fluoranthene	23.340	252	25504	0.856	ng		97
39) Benzo(a)pyrene	23.936	252	18290	0.790	ng		94
40) Dibenzo(a,h)anthracene	26.670	278	21477	0.956	ng		97
41) Benzo(g,h,i)perylene	27.442	276	23058	0.888	ng		99

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

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