Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022851.D
Acq On : 23 Nov 2022 17:53
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 24 03:19:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:17:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	3605	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	9990	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	6413	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	14281	0.400	ng		0.00
29) Chrysene-d12	21.643	240	12423	0.400	ng		0.00
35) Perylene-d12	24.135	264	11993	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	8520	0.767	ng		0.00
5) Phenol-d6	7.219	99	10898	0.790	ng		0.00
8) Nitrobenzene-d5	9.238	82	5825	0.571	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	18739	1.130	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	2800	0.786	ng		0.00
15) 2-Fluorobiphenyl	13.351	172	21634	0.840	ng		0.00
27) Fluoranthene-d10	19.486	212	32533	0.784	ng		0.00
31) Terphenyl-d14	20.085	244	21845	0.577	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	3774	0.745	ng		98
3) n-Nitrosodimethylamine	3.774	42	4331	0.745	ng	#	95
6) bis(2-Chloroethyl)ether	7.493	93	10213	0.862	ng		98
9) Naphthalene	10.947	128	24360	0.592	ng		98
10) Hexachlorobutadiene	11.246	225	4993	0.925	ng	#	100
12) 2-Methylnaphthalene	12.163	142	5868	0.839	ng	#	87
16) Acenaphthylene	14.431	152	28025	0.921	ng		100
17) Acenaphthene	14.773	154	17352	0.850	ng		99
18) Fluorene	15.751	166	22356	0.739	ng		99
20) 4,6-Dinitro-2-methylph...	15.826	198	941	0.336	ng	#	53
21) 4-Bromophenyl-phenylether	16.645	248	8172	0.962	ng		98
22) Hexachlorobenzene	16.757	284	9537	1.012	ng		100
23) Atrazine	16.918	200	6328	0.780	ng		97
24) Pentachlorophenol	17.104	266	2809	0.650	ng		99
25) Phenanthrene	17.501	178	37512	0.757	ng		100
26) Anthracene	17.588	178	35455	0.861	ng		100
28) Fluoranthene	19.515	202	42885	0.823	ng		100
30) Pyrene	19.878	202	43803	0.842	ng		100
32) Benzo(a)anthracene	21.625	228	39861	0.837	ng		99
33) Chrysene	21.679	228	38970	0.826	ng		100
34) Bis(2-ethylhexyl)phtha...	21.563	149	22337	0.642	ng		99
36) Indeno(1,2,3-cd)pyrene	26.752	276	42911	0.839	ng		100
37) Benzo(b)fluoranthene	23.372	252	38358	0.805	ng		97
38) Benzo(k)fluoranthene	23.422	252	38926	0.804	ng		98
39) Benzo(a)pyrene	24.024	252	31336	0.803	ng		96
40) Dibenzo(a,h)anthracene	26.778	278	33742	0.824	ng		98
41) Benzo(g,h,i)perylene	27.553	276	35666	0.841	ng		98

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

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