Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022852.D
Acq On : 23 Nov 2022 18:31
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 24 03:19:19 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	3019	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	8129	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	5128	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	11302	0.400	ng		0.00
29) Chrysene-d12	21.643	240	10015	0.400	ng		0.00
35) Perylene-d12	24.135	264	9165	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	14165	1.523	ng		0.00
5) Phenol-d6	7.219	99	18139	1.571	ng		0.00
8) Nitrobenzene-d5	9.238	82	9924	1.195	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	25654	1.902	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	4690	1.647	ng		0.00
15) 2-Fluorobiphenyl	13.351	172	35742	1.736	ng		0.00
27) Fluoranthene-d10	19.486	212	52500	1.599	ng		0.00
31) Terphenyl-d14	20.085	244	33327	1.092	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	6390	1.506	ng		98
3) n-Nitrosodimethylamine	3.774	42	7496	1.539	ng	#	94
6) bis(2-Chloroethyl)ether	7.493	93	16794	1.692	ng		96
9) Naphthalene	10.947	128	41052	1.226	ng		97
10) Hexachlorobutadiene	11.246	225	8380	1.908	ng	#	100
12) 2-Methylnaphthalene	12.163	142	9830	1.728	ng	#	83
16) Acenaphthylene	14.431	152	46781	1.923	ng		100
17) Acenaphthene	14.773	154	29030	1.779	ng		99
18) Fluorene	15.751	166	36863	1.523	ng		98
20) 4,6-Dinitro-2-methylph...	15.826	198	1590	0.718	ng	#	36
21) 4-Bromophenyl-phenylether	16.645	248	13376	1.989	ng		99
22) Hexachlorobenzene	16.757	284	15622	2.096	ng		99
23) Atrazine	16.918	200	10489	1.634	ng		96
24) Pentachlorophenol	17.104	266	4857	1.420	ng		99
25) Phenanthrene	17.501	178	61283	1.563	ng		100
26) Anthracene	17.588	178	58181	1.784	ng		100
28) Fluoranthene	19.515	202	69672	1.690	ng		100
30) Pyrene	19.878	202	70886	1.691	ng		100
32) Benzo(a)anthracene	21.625	228	64635	1.684	ng		100
33) Chrysene	21.679	228	63729	1.676	ng		99
34) Bis(2-ethylhexyl)phtha...	21.562	149	36537	1.302	ng		99
36) Indeno(1,2,3-cd)pyrene	26.752	276	64835	1.659	ng		100
37) Benzo(b)fluoranthene	23.372	252	60954	1.673	ng		96
38) Benzo(k)fluoranthene	23.425	252	62489	1.689	ng		98
39) Benzo(a)pyrene	24.024	252	49720	1.667	ng		96
40) Dibenzo(a,h)anthracene	26.781	278	50872	1.626	ng		98
41) Benzo(g,h,i)perylene	27.556	276	53068	1.637	ng		97

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

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