Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022863.D
Acq On : 25 Nov 2022 16:41
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 25 22:40:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 22:38:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.071	152	7110	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	19657	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	11675	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	25650	0.400	ng		0.00
29) Chrysene-d12	21.643	240	19157	0.400	ng		0.00
35) Perylene-d12	24.135	264	13756	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	14242	0.670	ng		0.00
5) Phenol-d6	7.212	99	17919	0.654	ng		0.00
8) Nitrobenzene-d5	9.238	82	11530	0.754	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	28525	0.647	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	4039	0.589	ng		0.00
15) 2-Fluorobiphenyl	13.341	172	41202	0.801	ng		0.00
27) Fluoranthene-d10	19.481	212	53751	0.712	ng		0.00
31) Terphenyl-d14	20.076	244	34283	0.789	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	7086	0.766	ng		99
3) n-Nitrosodimethylamine	3.774	42	7540	0.711	ng		99
6) bis(2-Chloroethyl)ether	7.486	93	17671	0.678	ng		100
9) Naphthalene	10.947	128	47052	0.762	ng		99
10) Hexachlorobutadiene	11.235	225	9710	0.771	ng	#	100
12) 2-Methylnaphthalene	12.163	142	9136	0.612	ng	#	97
16) Acenaphthylene	14.431	152	47055	0.704	ng		99
17) Acenaphthene	14.773	154	31382	0.762	ng		99
18) Fluorene	15.751	166	40464	0.762	ng		99
20) 4,6-Dinitro-2-methylph...	15.813	198	2075	0.912	ng	#	79
21) 4-Bromophenyl-phenylether	16.645	248	14209	0.745	ng		97
22) Hexachlorobenzene	16.757	284	17543	0.791	ng		100
23) Atrazine	16.905	200	9498	0.628	ng		99
24) Pentachlorophenol	17.104	266	4413	0.638	ng		100
25) Phenanthrene	17.501	178	68368	0.777	ng		100
26) Anthracene	17.588	178	59200	0.713	ng		100
28) Fluoranthene	19.511	202	74731	0.750	ng		100
30) Pyrene	19.873	202	76589	0.868	ng		98
32) Benzo(a)anthracene	21.625	228	58608	0.736	ng		100
33) Chrysene	21.679	228	62602	0.808	ng		99
34) Bis(2-ethylhexyl)phtha...	21.562	149	20616	0.435	ng		100
36) Indeno(1,2,3-cd)pyrene	26.752	276	44107	0.703	ng		99
37) Benzo(b)fluoranthene	23.372	252	48707	0.861	ng		98
38) Benzo(k)fluoranthene	23.425	252	52310	0.902	ng		98
39) Benzo(a)pyrene	24.024	252	36597	0.788	ng		97
40) Dibenzo(a,h)anthracene	26.781	278	35267	0.719	ng		98
41) Benzo(g,h,i)perylene	27.553	276	37683	0.726	ng		99

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

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