Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022861.D
Acq On : 25 Nov 2022 15:28
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 25 22:39:14 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	7562	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	20905	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	11789	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	25367	0.400	ng		0.00
29) Chrysene-d12	21.643	240	15702	0.400	ng		0.00
35) Perylene-d12	24.132	264	11831	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	4115	0.182	ng		0.00
5) Phenol-d6	7.212	99	5154	0.177	ng		0.00
8) Nitrobenzene-d5	9.238	82	3147	0.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	7376	0.157	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	1034	0.149	ng		0.00
15) 2-Fluorobiphenyl	13.341	172	10778	0.208	ng		0.00
27) Fluoranthene-d10	19.481	212	12293	0.165	ng		0.00
31) Terphenyl-d14	20.076	244	7523	0.211	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	2058	0.209	ng		97
3) n-Nitrosodimethylamine	3.774	42	2060	0.183	ng	#	98
6) bis(2-Chloroethyl)ether	7.486	93	4813	0.174	ng		100
9) Naphthalene	10.947	128	12778	0.195	ng		99
10) Hexachlorobutadiene	11.235	225	2700	0.202	ng	#	100
12) 2-Methylnaphthalene	12.159	142	2318	0.146	ng	#	92
16) Acenaphthylene	14.431	152	11736	0.174	ng		99
17) Acenaphthene	14.773	154	7841	0.189	ng		99
18) Fluorene	15.751	166	9752	0.182	ng		99
20) 4,6-Dinitro-2-methylph...	15.813	198	497	0.221	ng	#	68
21) 4-Bromophenyl-phenylether	16.645	248	3521	0.187	ng		99
22) Hexachlorobenzene	16.757	284	4346	0.198	ng		99
23) Atrazine	16.906	200	2220	0.148	ng		96
24) Pentachlorophenol	17.104	266	920	0.135	ng		100
25) Phenanthrene	17.501	178	16874	0.194	ng		100
26) Anthracene	17.588	178	14052	0.171	ng		100
28) Fluoranthene	19.511	202	16683	0.169	ng		100
30) Pyrene	19.873	202	16664	0.230	ng		100
32) Benzo(a)anthracene	21.625	228	11984	0.184	ng		100
33) Chrysene	21.679	228	13137	0.207	ng		100
34) Bis(2-ethylhexyl)phtha...	21.562	149	4307	0.111	ng		98
36) Indeno(1,2,3-cd)pyrene	26.749	276	9452	0.175	ng		99
37) Benzo(b)fluoranthene	23.369	252	9939	0.204	ng		96
38) Benzo(k)fluoranthene	23.422	252	10656	0.214	ng	#	95
39) Benzo(a)pyrene	24.021	252	7430	0.186	ng	#	91
40) Dibenzo(a,h)anthracene	26.775	278	7446	0.176	ng		96
41) Benzo(g,h,i)perylene	27.553	276	8511	0.191	ng		97

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

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