Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015814.D
Acq On : 06 Aug 2021 18:52
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Aug 07 04:13:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:10:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	8243	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	46441	0.400	ng		0.00
13) Acenaphthene-d10	14.561	164	25288	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	46708	0.400	ng		0.00
29) Chrysene-d12	21.504	240	42517	0.400	ng		0.00
35) Perylene-d12	23.936	264	43003	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	5030	0.250	ng		0.00
5) Phenol-d6	7.080	99	6758	0.278	ng		0.00
8) Nitrobenzene-d5	9.089	82	7073	0.237	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	14401	0.206	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	2402	0.262	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	20160	0.200	ng		0.00
27) Fluoranthene-d10	19.346	212	26022	0.214	ng		0.00
31) Terphenyl-d14	19.942	244	27851	0.265	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88	638	0.239	ng		93
3) n-Nitrosodimethylamine	3.788	42	1371	0.250	ng	#	98
6) bis(2-Chloroethyl)ether	7.357	93	4860	0.220	ng		99
9) Naphthalene	10.787	128	24446	0.201	ng		98
10) Hexachlorobutadiene	11.078	225	4418	0.208	ng	#	99
12) 2-Methylnaphthalene	12.394	142	16532	0.211	ng		99
16) Acenaphthylene	14.282	152	23296	0.224	ng		100
17) Acenaphthene	14.624	154	14541	0.200	ng		99
18) Fluorene	15.614	166	17868	0.205	ng		99
20) 4,6-Dinitro-2-methylph...	15.690	198	448	0.158	ng	#	67
21) 4-Bromophenyl-phenylether	16.507	248	5054	0.184	ng		98
22) Hexachlorobenzene	16.616	284	6098	0.193	ng		99
23) Atrazine	16.762	200	5020	0.297	ng		97
24) Pentachlorophenol	16.957	266	1907	0.195	ng		99
25) Phenanthrene	17.346	178	26355	0.190	ng		99
26) Anthracene	17.444	178	25493	0.218	ng		100
28) Fluoranthene	19.376	202	29706	0.205	ng		100
30) Pyrene	19.738	202	30474	0.215	ng		100
32) Benzo(a)anthracene	21.482	228	28610	0.220	ng		99
33) Chrysene	21.536	228	27385	0.195	ng		99
34) Bis(2-ethylhexyl)phtha...	21.419	149	21266	0.408	ng		98
36) Indeno(1,2,3-cd)pyrene	26.462	276	31312	0.206	ng	#	74
37) Benzo(b)fluoranthene	23.194	252	30397	0.204	ng		96
38) Benzo(k)fluoranthene	23.245	252	28081	0.182	ng		95
39) Benzo(a)pyrene	23.830	252	26267	0.212	ng	#	93
40) Dibenzo(a,h)anthracene	26.483	278	25636	0.201	ng	#	88
41) Benzo(g,h,i)perylene	27.236	276	27306	0.205	ng		98

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

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