Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
Data File : BN014251.D
Acq On : 09 Apr 2021 13:19
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Apr 09 13:52:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 12:42:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	6574	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	23466	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	13165	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	29138	0.40	ng		0.00
29) Chrysene-d12	21.279	240	30282	0.40	ng		0.00
36) Perylene-d12	23.517	264	25465	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	24061	1.37	ng		0.00
5) Phenol-d6	6.879	99	30156	1.26	ng		0.00
8) Nitrobenzene-d5	8.857	82	23197	1.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	60011	1.51	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	8119	1.19	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	80020	1.75	ng		0.00
27) Fluoranthene-d10	19.126	212	134923	1.56	ng		0.00
31) Terphenyl-d14	19.732	244	105567	1.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	12567	1.73	ng		98
3) n-Nitrosodimethylamine	3.609	42	6604	1.65	ng	#	92
6) bis(2-Chloroethyl)ether	7.145	93	25187	1.56	ng		99
9) Naphthalene	10.543	128	94232	1.60	ng		99
10) Hexachlorobutadiene	10.834	225	18841	1.65	ng	#	99
12) 2-Methylnaphthalene	12.160	142	64164	1.51	ng		99
16) Acenaphthylene	14.067	152	83056	1.39	ng		100
17) Acenaphthene	14.410	154	60785	1.63	ng		99
18) Fluorene	15.399	166	76767	1.58	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	5571	1.94	ng	#	62
21) 4-Bromophenyl-phenylether	16.288	248	24324	1.53	ng		98
22) Hexachlorobenzene	16.398	284	30948	1.78	ng		100
23) Atrazine	16.556	200	17168	1.09	ng		98
24) Pentachlorophenol	16.738	266	9129	1.26	ng		99
25) Phenanthrene	17.128	178	128211	1.66	ng		100
26) Anthracene	17.225	178	107326	1.42	ng		100
28) Fluoranthene	19.156	202	148658	1.64	ng		100
30) Pyrene	19.518	202	146482	1.51	ng		100
32) Benzo(a)anthracene	21.268	228	138376	1.44	ng		100
33) Chrysene	21.322	228	151611	1.62	ng		100
34) Bis(2-ethylhexyl)phtha...	21.215	149	43258	0.73	ng		98
35) Indeno(1,2,3-cd)pyrene	25.769	276	173142	1.52	ng		100
37) Benzo(b)fluoranthene	22.850	252	149844	1.80	ng		97
38) Benzo(k)fluoranthene	22.894	252	150906	1.88	ng		97
39) Benzo(a)pyrene	23.421	252	127184	1.67	ng		95
40) Dibenzo(a,h)anthracene	25.787	278	146103	1.85	ng		99
41) Benzo(g,h,i)perylene	26.454	276	147214	1.84	ng		99

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

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