Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010790.D
Acq On : 05 Jun 2020 20:30
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jun 05 22:38:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:14:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2904	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	8962	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	5020	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	10088	0.40	ng		0.00
27) Chrysene-d12	21.14	240	10567	0.40	ng		0.00
34) Perylene-d12	23.29	264	9717	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	18189	3.20	ng		0.00
5) Phenol-d6	6.75	99	22164	3.19	ng		0.00
8) Nitrobenzene-d5	8.69	82	22277	3.58	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	45162	3.09	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	6082	3.34	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	63383	3.44	ng		-0.01
25) Fluoranthene-d10	18.97	212	95433	3.49	ng		0.00
29) Terphenyl-d14	19.58	244	74509	2.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	8853	3.536	ng		96
3) n-Nitrosodimethylamine	3.52	42	5850	4.058	ng	#	55
6) bis(2-Chloroethyl)ether	7.00	93	21100	2.949	ng		98
9) Naphthalene	10.35	128	72156	3.200	ng		98
10) Hexachlorobutadiene	10.66	225	16927	3.283	ng	#	100
12) 2-Methylnaphthalene	11.98	142	49113	3.091	ng		99
16) Acenaphthylene	13.89	152	69924	3.410	ng		99
17) Acenaphthene	14.25	154	44629	3.221	ng		99
18) Fluorene	15.24	166	58821	3.240	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	19754	3.545	ng	#	87
21) Hexachlorobenzene	16.25	284	19885	2.999	ng		99
22) Pentachlorophenol	16.59	266	7311	3.560	ng		94
23) Phenanthrene	16.97	178	90832	3.358	ng		99
24) Anthracene	17.06	178	81656	3.591	ng		100
26) Fluoranthene	19.00	202	108864	3.542	ng		99
28) Pyrene	19.37	202	106004	2.798	ng		100
30) Benzo(a)anthracene	21.12	228	104543	3.392	ng		98
31) Chrysene	21.17	228	112267	3.217	ng		98
32) Bis(2-ethylhexyl)phthalate	21.08	149	32041	2.374	ng		99
33) Indeno(1,2,3-cd)pyrene	25.41	276	131517	4.237	ng		100
35) Benzo(b)fluoranthene	22.65	252	108101	3.365	ng	#	91
36) Benzo(k)fluoranthene	22.69	252	115179	3.329	ng	#	89
37) Benzo(a)pyrene	23.20	252	95335	3.430	ng	#	73
38) Dibenzo(a,h)anthracene	25.42	278	108557	4.570	ng		93
39) Benzo(g,h,i)perylene	26.05	276	108742	3.903	ng		98

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

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