Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010289.D
Acq On : 19 Mar 2020 14:04
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Mar 19 15:16:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:04:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4365	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	14377	0.40	ng		0.00
13) Acenaphthene-d10	14.25	164	9156	0.40	ng		0.00
19) Phenanthrene-d10	16.99	188	22119	0.40	ng		0.00
27) Chrysene-d12	21.19	240	24628	0.40	ng		0.00
34) Perylene-d12	23.36	264	23537	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	27444	2.68	ng		0.00
5) Phenol-d6	6.80	99	35134	2.74	ng		0.00
8) Nitrobenzene-d5	8.74	82	30540	3.54	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	76103	3.21	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	14114	4.31	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	110877	3.40	ng		0.00
25) Fluoranthene-d10	19.02	212	225040	3.30	ng		0.00
29) Terphenyl-d14	19.63	244	170996	3.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	12772	2.999	ng		100
3) n-Nitrosodimethylamine	3.54	42	12107	3.210	ng	#	99
6) bis(2-Chloroethyl)ether	7.06	93	32577	3.047	ng		99
9) Naphthalene	10.43	128	115570	3.209	ng		99
10) Hexachlorobutadiene	10.73	225	27351	3.298	ng	#	99
12) 2-Methylnaphthalene	12.05	142	82307	3.182	ng		99
16) Acenaphthylene	13.96	152	127935	3.027	ng		100
17) Acenaphthene	14.30	154	86349	3.368	ng		96
18) Fluorene	15.29	166	114975	3.289	ng		98
20) 4-Bromophenyl-phenylether	16.19	248	44065	3.470	ng		99
21) Hexachlorobenzene	16.31	284	42974	3.465	ng		98
22) Pentachlorophenol	16.65	266	19219	5.019	ng		96
23) Phenanthrene	17.03	178	194033	3.307	ng		100
24) Anthracene	17.11	178	182321	3.118	ng		100
26) Fluoranthene	19.05	202	247230	3.326	ng		100
28) Pyrene	19.42	202	250381	3.044	ng		100
30) Benzo(a)anthracene	21.17	228	265094	3.166	ng		100
31) Chrysene	21.23	228	264895	3.214	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	109551	3.072	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	298223	3.049	ng		99
35) Benzo(b)fluoranthene	22.72	252	268984	3.716	ng		96
36) Benzo(k)fluoranthene	22.76	252	258493	3.535	ng	#	93
37) Benzo(a)pyrene	23.27	252	235884	3.454	ng	#	94
38) Dibenzo(a,h)anthracene	25.53	278	243984	3.561	ng		98
39) Benzo(g,h,i)perylene	26.17	276	242347	3.543	ng		99

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

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