Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010303.D
Acq On : 20 Mar 2020 00:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 20 01:25:54 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 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4479	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	15523	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	9340	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	22259	0.40	ng		0.00
27) Chrysene-d12	21.19	240	24870	0.40	ng		0.00
34) Perylene-d12	23.35	264	27067	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3488	0.39	ng		0.00
5) Phenol-d6	6.80	99	4335	0.39	ng		0.00
8) Nitrobenzene-d5	8.74	82	3846	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	9692	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1269	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	14666	0.41	ng		0.00
25) Fluoranthene-d10	19.02	212	25885	0.39	ng		0.00
29) Terphenyl-d14	19.63	244	21183	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1696	0.403	ng		97
3) n-Nitrosodimethylamine	3.56	42	1241	0.349	ng	#	98
6) bis(2-Chloroethyl)ether	7.06	93	4446	0.420	ng		98
9) Naphthalene	10.43	128	15511	0.401	ng		99
10) Hexachlorobutadiene	10.73	225	3826	0.408	ng	#	99
12) 2-Methylnaphthalene	12.05	142	10671	0.398	ng		99
16) Acenaphthylene	13.96	152	13676	0.373	ng		100
17) Acenaphthene	14.30	154	10432	0.399	ng		99
18) Fluorene	15.29	166	13565	0.391	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	5303	0.393	ng		97
21) Hexachlorobenzene	16.31	284	5634	0.406	ng		99
22) Pentachlorophenol	16.65	266	1569	0.330	ng		96
23) Phenanthrene	17.03	178	24122	0.394	ng		100
24) Anthracene	17.11	178	19633	0.375	ng		100
26) Fluoranthene	19.05	202	29547	0.394	ng		100
28) Pyrene	19.41	202	29847	0.385	ng		99
30) Benzo(a)anthracene	21.16	228	30841	0.389	ng		98
31) Chrysene	21.22	228	33214	0.391	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	9564	0.358	ng		98
33) Indeno(1,2,3-cd)pyrene	25.50	276	43121	0.474	ng		99
35) Benzo(b)fluoranthene	22.71	252	32370	0.352	ng		99
36) Benzo(k)fluoranthene	22.76	252	36717	0.392	ng	#	97
37) Benzo(a)pyrene	23.26	252	27734	0.357	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	34933	0.416	ng		100
39) Benzo(g,h,i)perylene	26.15	276	32119	0.380	ng		100

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

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