Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010287.D
Acq On : 19 Mar 2020 12:52
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Mar 19 15:16:38 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	3985	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13437	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	8179	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	18802	0.40	ng		0.00
27) Chrysene-d12	21.19	240	20665	0.40	ng		0.00
34) Perylene-d12	23.36	264	19762	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	5957	0.64	ng		0.00
5) Phenol-d6	6.80	99	7367	0.63	ng		0.00
8) Nitrobenzene-d5	8.75	82	6358	0.79	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	16282	0.73	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	2217	0.76	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	24020	0.82	ng		0.00
25) Fluoranthene-d10	19.02	212	42923	0.74	ng		0.00
29) Terphenyl-d14	19.64	244	33754	0.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	2938	0.756	ng		98
3) n-Nitrosodimethylamine	3.55	42	2377	0.690	ng		97
6) bis(2-Chloroethyl)ether	7.06	93	7364	0.755	ng		99
9) Naphthalene	10.43	128	25800	0.767	ng		100
10) Hexachlorobutadiene	10.73	225	6290	0.811	ng	#	99
12) 2-Methylnaphthalene	12.05	142	17693	0.732	ng		98
16) Acenaphthylene	13.95	152	23629	0.626	ng		100
17) Acenaphthene	14.31	154	17472	0.763	ng		99
18) Fluorene	15.29	166	23026	0.737	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	8812	0.816	ng	#	89
21) Hexachlorobenzene	16.30	284	9116	0.865	ng		99
22) Pentachlorophenol	16.64	266	2633	0.809	ng		94
23) Phenanthrene	17.02	178	40104	0.804	ng		100
24) Anthracene	17.12	178	33479	0.674	ng		100
26) Fluoranthene	19.05	202	48819	0.773	ng		100
28) Pyrene	19.42	202	48379	0.701	ng		100
30) Benzo(a)anthracene	21.18	228	49320	0.702	ng		100
31) Chrysene	21.23	228	54284	0.785	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	14323	0.479	ng		99
33) Indeno(1,2,3-cd)pyrene	25.52	276	55323	0.674	ng		99
35) Benzo(b)fluoranthene	22.72	252	49469	0.814	ng		98
36) Benzo(k)fluoranthene	22.76	252	52630	0.857	ng	#	95
37) Benzo(a)pyrene	23.27	252	42083	0.734	ng		96
38) Dibenzo(a,h)anthracene	25.53	278	45969	0.799	ng		99
39) Benzo(g,h,i)perylene	26.16	276	46502	0.810	ng		99

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

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