Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010285.D
Acq On : 19 Mar 2020 11:40
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Mar 19 15:17:10 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	3584	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	12328	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	7290	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	17402	0.40	ng		0.00
27) Chrysene-d12	21.19	240	18182	0.40	ng		0.00
34) Perylene-d12	23.37	264	17727	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1483	0.18	ng		0.00
5) Phenol-d6	6.80	99	1839	0.17	ng		0.00
8) Nitrobenzene-d5	8.74	82	1516	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	3903	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	513	0.20	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	5739	0.22	ng		0.00
25) Fluoranthene-d10	19.02	212	10276	0.19	ng		0.00
29) Terphenyl-d14	19.63	244	8001	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	692	0.198	ng		94
3) n-Nitrosodimethylamine	3.56	42	494	0.160	ng	#	95
6) bis(2-Chloroethyl)ether	7.06	93	1750	0.199	ng		99
9) Naphthalene	10.43	128	6128	0.198	ng		97
10) Hexachlorobutadiene	10.73	225	1521	0.214	ng	#	98
12) 2-Methylnaphthalene	12.05	142	4186	0.189	ng		96
16) Acenaphthylene	13.96	152	5305	0.158	ng		99
17) Acenaphthene	14.30	154	3932	0.193	ng		98
18) Fluorene	15.29	166	5350	0.192	ng		98
20) 4-Bromophenyl-phenylether	16.19	248	2030	0.203	ng		97
21) Hexachlorobenzene	16.31	284	2186	0.224	ng		99
22) Pentachlorophenol	16.65	266	669	0.222	ng		95
23) Phenanthrene	17.03	178	9507	0.206	ng		99
24) Anthracene	17.11	178	7572	0.165	ng		100
26) Fluoranthene	19.05	202	11258	0.193	ng		100
28) Pyrene	19.42	202	11545	0.190	ng		100
30) Benzo(a)anthracene	21.17	228	11115	0.180	ng		100
31) Chrysene	21.23	228	12814	0.211	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	3446	0.131	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	12803	0.177	ng		99
35) Benzo(b)fluoranthene	22.72	252	12075	0.221	ng	#	94
36) Benzo(k)fluoranthene	22.76	252	12284	0.223	ng		96
37) Benzo(a)pyrene	23.27	252	9664	0.188	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	10376	0.201	ng		95
39) Benzo(g,h,i)perylene	26.16	276	10873	0.211	ng		97

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

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