Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
Data File : BN010206.D
Acq On : 13 Mar 2020 18:29
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Mar 16 01:53:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 01:51:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3646	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	12904	0.40	ng		0.00
13) Acenaphthene-d10	14.26	164	8700	0.40	ng		0.00
19) Phenanthrene-d10	17.00	188	21357	0.40	ng		0.00
27) Chrysene-d12	21.20	240	22653	0.40	ng		0.00
34) Perylene-d12	23.38	264	25568	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	957	0.12	ng		0.00
5) Phenol-d6	6.82	99	1132	0.11	ng		0.00
8) Nitrobenzene-d5	8.77	82	704	0.07	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	2048	0.08	ng		0.00
14) 2,4,6-Tribromophenol	15.75	330	290	0.09	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	2989	0.09	ng		0.01
25) Fluoranthene-d10	19.03	212	6598	0.09	ng		0.00
29) Terphenyl-d14	19.65	244	5100	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	342	0.092	ng	#	75
6) bis(2-Chloroethyl)ether	7.07	93	920	0.096	ng		99
9) Naphthalene	10.44	128	3196	0.091	ng	#	83
10) Hexachlorobutadiene	10.76	225	754	0.097	ng	#	96
12) 2-Methylnaphthalene	12.07	142	2259	0.094	ng	#	92
16) Acenaphthylene	13.97	152	3908	0.105	ng		98
17) Acenaphthene	14.31	154	2435	0.093	ng		98
18) Fluorene	15.31	166	3311	0.096	ng		99
20) 4-Bromophenyl-phenylether	16.21	248	1183	0.080	ng	#	91
21) Hexachlorobenzene	16.32	284	1164	0.088	ng		99
23) Phenanthrene	17.04	178	5545	0.087	ng		99
24) Anthracene	17.13	178	5419	0.101	ng		98
26) Fluoranthene	19.07	202	7199	0.095	ng		100
28) Pyrene	19.43	202	7534	0.088	ng		99
30) Benzo(a)anthracene	21.19	228	7648	0.102	ng		99
31) Chrysene	21.24	228	7535	0.087	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	3248	0.089	ng	#	93
33) Indeno(1,2,3-cd)pyrene	25.54	276	8809	0.097	ng		97
35) Benzo(b)fluoranthene	22.74	252	7546	0.081	ng	#	86
36) Benzo(k)fluoranthene	22.78	252	7791	0.077	ng	#	88
37) Benzo(a)pyrene	23.29	252	7294	0.086	ng	#	85
38) Dibenzo(a,h)anthracene	25.56	278	7227	0.086	ng	#	89
39) Benzo(g,h,i)perylene	26.19	276	7227	0.081	ng	#	89

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

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