Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010815.D
Acq On : 10 Jun 2020 12:50
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jun 10 13:44:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:41:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1972	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	6568	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	3546	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	7346	0.40	ng		0.00
27) Chrysene-d12	21.13	240	6549	0.40	ng		0.00
34) Perylene-d12	23.28	264	6282	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1556	0.40	ng		0.00
5) Phenol-d6	6.75	99	1793	0.39	ng		0.00
8) Nitrobenzene-d5	8.69	82	2020	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	4272	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	491	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	5957	0.43	ng		0.00
25) Fluoranthene-d10	18.96	212	8190	0.40	ng		0.00
29) Terphenyl-d14	19.58	244	6420	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	808	0.414	ng		100
3) n-Nitrosodimethylamine	3.56	42	395	0.348	ng		100
6) bis(2-Chloroethyl)ether	7.00	93	1747	0.394	ng		100
9) Naphthalene	10.35	128	6924	0.423	ng		100
10) Hexachlorobutadiene	10.66	225	1755	0.440	ng	#	100
12) 2-Methylnaphthalene	11.98	142	4538	0.419	ng		100
16) Acenaphthylene	13.89	152	5859	0.408	ng		100
17) Acenaphthene	14.24	154	4122	0.423	ng		100
18) Fluorene	15.24	166	5245	0.415	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	1805	0.421	ng		100
21) Hexachlorobenzene	16.24	284	1934	0.428	ng		100
22) Pentachlorophenol	16.59	266	599	0.389	ng		100
23) Phenanthrene	16.96	178	8224	0.414	ng		100
24) Anthracene	17.06	178	6642	0.395	ng		100
26) Fluoranthene	19.00	202	9107	0.396	ng		100
28) Pyrene	19.36	202	9005	0.434	ng		100
30) Benzo(a)anthracene	21.12	228	7627	0.397	ng		100
31) Chrysene	21.16	228	9712	0.445	ng		100
32) Bis(2-ethylhexyl)phthalate	21.07	149	2510	0.395	ng		100
33) Indeno(1,2,3-cd)pyrene	25.39	276	10487	0.400	ng		100
35) Benzo(b)fluoranthene	22.65	252	8842	0.432	ng		100
36) Benzo(k)fluoranthene	22.69	252	9576	0.425	ng		100
37) Benzo(a)pyrene	23.19	252	7357	0.403	ng		100
38) Dibenzo(a,h)anthracene	25.41	278	8504	0.413	ng		100
39) Benzo(g,h,i)perylene	26.03	276	9292	0.437	ng		100

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

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