Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010813.D
Acq On : 10 Jun 2020 11:39
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jun 10 13:43:40 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	2865	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	10131	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	5819	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	12326	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	11075	0.40	ng		0.00
34) Perylene-d12	23.29	264	11268	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1740	0.30	ng		0.00
5) Phenol-d6	6.75	99	2081	0.31	ng		0.00
8) Nitrobenzene-d5	8.69	82	2292	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	4435	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	551	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	6481	0.29	ng		0.00
25) Fluoranthene-d10	18.97	212	8628	0.25	ng		0.00
29) Terphenyl-d14	19.58	244	7093	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	858	0.303	ng		99
3) n-Nitrosodimethylamine	3.56	42	413	0.250	ng	#	95
6) bis(2-Chloroethyl)ether	7.00	93	1844	0.287	ng		98
9) Naphthalene	10.35	128	7209	0.286	ng		99
10) Hexachlorobutadiene	10.66	225	1834	0.298	ng	#	100
12) 2-Methylnaphthalene	11.98	142	4793	0.287	ng		98
16) Acenaphthylene	13.89	152	6034	0.256	ng		99
17) Acenaphthene	14.24	154	4309	0.270	ng		99
18) Fluorene	15.24	166	5495	0.265	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	1862	0.259	ng		98
21) Hexachlorobenzene	16.24	284	2047	0.270	ng		99
22) Pentachlorophenol	16.59	266	638	0.247	ng		97
23) Phenanthrene	16.96	178	8683	0.261	ng		99
24) Anthracene	17.06	178	6878	0.244	ng		99
26) Fluoranthene	19.00	202	9486	0.246	ng		100
28) Pyrene	19.36	202	9451	0.269	ng		100
30) Benzo(a)anthracene	21.12	228	7967	0.245	ng		99
31) Chrysene	21.17	228	10185	0.276	ng		98
32) Bis(2-ethylhexyl)phthalate	21.08	149	2788	0.260	ng		96
33) Indeno(1,2,3-cd)pyrene	25.40	276	11306	0.255	ng		99
35) Benzo(b)fluoranthene	22.65	252	9234	0.252	ng		99
36) Benzo(k)fluoranthene	22.69	252	10454	0.259	ng		99
37) Benzo(a)pyrene	23.19	252	8020	0.245	ng		98
38) Dibenzo(a,h)anthracene	25.42	278	9170	0.249	ng		99
39) Benzo(g,h,i)perylene	26.04	276	9814	0.257	ng		99

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

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