Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010466.D
Acq On : 13 Apr 2020 14:24
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 13 14:57:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4415	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	17888	0.40	ng		0.00
13) Acenaphthene-d10	14.23	164	11173	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	25131	0.40	ng		0.00
27) Chrysene-d12	21.19	240	25769	0.40	ng		0.00
34) Perylene-d12	23.36	264	22569	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3878	0.44	ng		0.00
5) Phenol-d6	6.80	99	5059	0.47	ng		0.00
8) Nitrobenzene-d5	8.75	82	4784	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.96	152	11661	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	2011	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	16366	0.38	ng		0.00
25) Fluoranthene-d10	19.02	212	30190	0.40	ng		0.00
29) Terphenyl-d14	19.63	244	22998	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1288	0.311	ng		98
3) n-Nitrosodimethylamine	3.57	42	710	0.203	ng		99
6) bis(2-Chloroethyl)ether	7.05	93	4468	0.428	ng		100
9) Naphthalene	10.42	128	17590	0.394	ng		100
10) Hexachlorobutadiene	10.72	225	4316	0.399	ng	#	100
12) 2-Methylnaphthalene	12.03	142	12650	0.409	ng		100
16) Acenaphthylene	13.94	152	18804	0.429	ng		100
17) Acenaphthene	14.29	154	12254	0.392	ng		100
18) Fluorene	15.28	166	16064	0.387	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	5392	0.354	ng		100
21) Hexachlorobenzene	16.30	284	6423	0.410	ng		100
22) Pentachlorophenol	16.64	266	2118	0.395	ng		100
23) Phenanthrene	17.02	178	26958	0.390	ng		100
24) Anthracene	17.11	178	24081	0.408	ng		100
26) Fluoranthene	19.05	202	33644	0.397	ng		100
28) Pyrene	19.41	202	34333	0.428	ng		100
30) Benzo(a)anthracene	21.17	228	33159	0.404	ng		100
31) Chrysene	21.22	228	32948	0.374	ng		100
32) Bis(2-ethylhexyl)phthalate	21.12	149	16266	0.587	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	29627	0.314	ng		100
35) Benzo(b)fluoranthene	22.72	252	29633	0.386	ng		100
36) Benzo(k)fluoranthene	22.76	252	29652	0.380	ng		100
37) Benzo(a)pyrene	23.26	252	26070	0.403	ng		100
38) Dibenzo(a,h)anthracene	25.52	278	24096	0.344	ng		100
39) Benzo(g,h,i)perylene	26.16	276	24349	0.346	ng		100

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

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