Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010787.D
Acq On : 05 Jun 2020 18:41
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jun 05 19:13:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:11:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2595	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	8657	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4667	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	9660	0.40	ng		0.00
27) Chrysene-d12	21.14	240	9163	0.40	ng		0.00
34) Perylene-d12	23.29	264	9791	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1990	0.39	ng		0.00
5) Phenol-d6	6.75	99	2333	0.38	ng		0.00
8) Nitrobenzene-d5	8.69	82	2464	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	5181	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	613	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	7285	0.43	ng		0.00
25) Fluoranthene-d10	18.97	212	10491	0.40	ng		0.00
29) Terphenyl-d14	19.58	244	8300	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1038	0.464	ng		100
3) n-Nitrosodimethylamine	3.56	42	521	0.404	ng		100
6) bis(2-Chloroethyl)ether	7.01	93	2357	0.369	ng		100
9) Naphthalene	10.37	128	8501	0.390	ng		100
10) Hexachlorobutadiene	10.66	225	2122	0.426	ng	#	100
12) 2-Methylnaphthalene	11.99	142	5607	0.365	ng		100
16) Acenaphthylene	13.90	152	7195	0.377	ng		100
17) Acenaphthene	14.25	154	5134	0.399	ng		100
18) Fluorene	15.24	166	6575	0.390	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	2242	0.420	ng		100
21) Hexachlorobenzene	16.25	284	2419	0.381	ng		100
22) Pentachlorophenol	16.60	266	744	0.378	ng		100
23) Phenanthrene	16.97	178	10341	0.399	ng		100
24) Anthracene	17.07	178	8448	0.388	ng		100
26) Fluoranthene	19.00	202	11692	0.397	ng		100
28) Pyrene	19.37	202	11685	0.356	ng		100
30) Benzo(a)anthracene	21.12	228	10379	0.388	ng		100
31) Chrysene	21.17	228	12060	0.399	ng		100
32) Bis(2-ethylhexyl)phthalate	21.08	149	3398	0.290	ng		100
33) Indeno(1,2,3-cd)pyrene	25.41	276	15543	0.578	ng		100
35) Benzo(b)fluoranthene	22.66	252	11868	0.367	ng		100
36) Benzo(k)fluoranthene	22.70	252	14114	0.405	ng		100
37) Benzo(a)pyrene	23.20	252	10890	0.389	ng		100
38) Dibenzo(a,h)anthracene	25.43	278	12501	0.522	ng		100
39) Benzo(g,h,i)perylene	26.05	276	12750	0.454	ng		100

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

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