Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010788.D
Acq On : 05 Jun 2020 19:17
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jun 05 22:37:58 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 19:14:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2552	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	8428	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4535	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	9468	0.40	ng		0.00
27) Chrysene-d12	21.13	240	9363	0.40	ng		-0.01
34) Perylene-d12	23.29	264	9361	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	3799	0.76	ng		0.00
5) Phenol-d6	6.75	99	4474	0.73	ng		0.00
8) Nitrobenzene-d5	8.69	82	4693	0.80	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	9765	0.71	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1186	0.72	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	13883	0.83	ng		-0.01
25) Fluoranthene-d10	18.97	212	19835	0.77	ng		0.00
29) Terphenyl-d14	19.58	244	15879	0.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1961	0.891	ng		99
3) n-Nitrosodimethylamine	3.55	42	1125	0.888	ng	#	49
6) bis(2-Chloroethyl)ether	7.00	93	4650	0.740	ng		98
9) Naphthalene	10.37	128	16075	0.758	ng		99
10) Hexachlorobutadiene	10.66	225	3919	0.808	ng	#	99
12) 2-Methylnaphthalene	11.98	142	10613	0.710	ng		97
16) Acenaphthylene	13.90	152	13964	0.754	ng		99
17) Acenaphthene	14.25	154	9459	0.756	ng		99
18) Fluorene	15.24	166	12344	0.753	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	4274	0.817	ng		94
21) Hexachlorobenzene	16.25	284	4441	0.714	ng		99
22) Pentachlorophenol	16.59	266	1415	0.734	ng		98
23) Phenanthrene	16.97	178	19463	0.767	ng		100
24) Anthracene	17.06	178	16068	0.753	ng		99
26) Fluoranthene	19.00	202	22452	0.778	ng		99
28) Pyrene	19.37	202	22354	0.666	ng		100
30) Benzo(a)anthracene	21.12	228	21183	0.776	ng		99
31) Chrysene	21.17	228	23176	0.750	ng		99
32) Bis(2-ethylhexyl)phthalate	21.08	149	6663	0.557	ng		98
33) Indeno(1,2,3-cd)pyrene	25.41	276	28812	1.048	ng		100
35) Benzo(b)fluoranthene	22.65	252	22909	0.740	ng		96
36) Benzo(k)fluoranthene	22.69	252	25413	0.762	ng	#	94
37) Benzo(a)pyrene	23.20	252	20327	0.759	ng	#	79
38) Dibenzo(a,h)anthracene	25.42	278	23580	1.031	ng		96
39) Benzo(g,h,i)perylene	26.05	276	23759	0.885	ng		99

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

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