Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002190.D
Acq On : 30 Jul 2018 17:50
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 31 01:11:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3140	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	12962	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	7124	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	14516	0.40	ng		0.00
27) Chrysene-d12	21.27	240	11233	0.40	ng		0.00
34) Perylene-d12	23.50	264	10233	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2748	0.38	ng		0.00
5) Phenol-d6	6.88	99	3323	0.37	ng		0.00
8) Nitrobenzene-d5	8.84	82	3728	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	7352	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1018	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	10769	0.39	ng		0.00
25) Fluoranthene-d10	19.11	212	12452	0.35	ng		0.00
29) Terphenyl-d14	19.71	244	9475	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1366	0.386	ng		95
3) n-Nitrosodimethylamine	3.62	42	776	0.355	ng	#	89
6) bis(2-Chloroethyl)ether	7.13	93	3183	0.372	ng	#	86
9) Naphthalene	10.52	128	11436	0.391	ng		96
10) Hexachlorobutadiene	10.80	225	2463	0.389	ng	#	54
12) 2-Methylnaphthalene	12.13	142	7670	0.388	ng		98
16) Acenaphthylene	14.04	152	11433	0.376	ng		100
17) Acenaphthene	14.38	154	7599	0.388	ng		96
18) Fluorene	15.37	166	9152	0.380	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	3244	0.395	ng	#	78
21) Hexachlorobenzene	16.38	284	3706	0.408	ng		96
22) Pentachlorophenol	16.74	266	566	0.342	ng		88
23) Phenanthrene	17.11	178	13812	0.382	ng		99
24) Anthracene	17.21	178	10843	0.363	ng		96
26) Fluoranthene	19.14	202	13550	0.345	ng		97
28) Pyrene	19.50	202	13611	0.410	ng		100
30) Benzo(a)anthracene	21.26	228	10436	0.369	ng		95
31) Chrysene	21.30	228	12293	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	4337	0.336	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.72	276	12975	0.435	ng	#	93
35) Benzo(b)fluoranthene	22.83	252	11053	0.367	ng	#	91
36) Benzo(k)fluoranthene	22.88	252	12026	0.385	ng	#	93
37) Benzo(a)pyrene	23.40	252	10599	0.389	ng	#	93
38) Dibenzo(a,h)anthracene	25.74	278	10726	0.404	ng		97
39) Benzo(g,h,i)perylene	26.40	276	11078	0.409	ng	#	91

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

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