Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
Data File : BN006748.D
Acq On : 08 Jul 2019 09:10
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 08 10:03:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2780	0.40	ng		-0.02
7) Naphthalene-d8	10.38	136	11325	0.40	ng		-0.01
13) Acenaphthene-d10	14.24	164	6767	0.40	ng		-0.02
19) Phenanthrene-d10	17.01	188	15873	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	15221	0.40	ng		-0.01
34) Perylene-d12	23.48	264	17509	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2731	0.36	ng		0.00
5) Phenol-d6	6.81	99	3654	0.38	ng		-0.02
8) Nitrobenzene-d5	8.78	82	3267	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7602	0.45	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	1382	0.42	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	10886	0.41	ng		-0.02
25) Fluoranthene-d10	19.06	212	20443	0.45	ng		-0.01
29) Terphenyl-d14	19.66	244	14991	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1905	0.438	ng		97
3) n-Nitrosodimethylamine	3.47	42	1322	0.403	ng	#	87
6) bis(2-Chloroethyl)ether	7.04	93	3702	0.458	ng	#	84
9) Naphthalene	10.42	128	13428	0.433	ng		99
10) Hexachlorobutadiene	10.69	225	2830	0.451	ng	#	99
12) 2-Methylnaphthalene	12.05	142	8739	0.401	ng		99
16) Acenaphthylene	13.96	152	13798	0.409	ng		99
17) Acenaphthene	14.31	154	9527	0.443	ng		99
18) Fluorene	15.31	166	11753	0.440	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3867	0.413	ng	#	90
21) Hexachlorobenzene	16.32	284	5033	0.452	ng		99
22) Pentachlorophenol	16.72	266	758	0.598	ng		97
23) Phenanthrene	17.06	178	18921	0.414	ng		100
24) Anthracene	17.15	178	16129	0.390	ng		100
26) Fluoranthene	19.09	202	23556	0.438	ng		100
28) Pyrene	19.46	202	24338	0.400	ng		100
30) Benzo(a)anthracene	21.23	228	21047	0.401	ng		99
31) Chrysene	21.28	228	23602	0.436	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	10405	0.066	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	29182	0.451	ng		97
35) Benzo(b)fluoranthene	22.81	252	23478	0.418	ng	#	95
36) Benzo(k)fluoranthene	22.86	252	26430	0.434	ng	#	96
37) Benzo(a)pyrene	23.38	252	22962	0.422	ng	#	94
38) Dibenzo(a,h)anthracene	25.71	278	22662	0.419	ng		96
39) Benzo(g,h,i)perylene	26.39	276	24611	0.442	ng		95

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

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