Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004954.D
Acq On : 25 Mar 2019 11:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 26 01:27:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3488	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	14060	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	7045	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	14825	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	16828	0.40	ng		-0.01
34) Perylene-d12	23.53	264	18032	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	4453	0.47	ng		0.00
5) Phenol-d6	6.87	99	5425	0.46	ng		0.00
8) Nitrobenzene-d5	8.84	82	4560	0.49	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	9587	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	1803	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	14133	0.49	ng		-0.02
25) Fluoranthene-d10	19.12	212	18936	0.38	ng		-0.01
29) Terphenyl-d14	19.71	244	16695	0.48	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1760	0.444	ng		99
3) n-Nitrosodimethylamine	3.55	42	1253m	0.535	ng		
6) bis(2-Chloroethyl)ether	7.12	93	4760	0.447	ng		99
9) Naphthalene	10.52	128	17020	0.432	ng		98
10) Hexachlorobutadiene	10.78	225	3155	0.419	ng	#	98
12) 2-Methylnaphthalene	12.14	142	11522	0.393	ng		100
16) Acenaphthylene	14.04	152	16628	0.458	ng		100
17) Acenaphthene	14.39	154	10266	0.432	ng		99
18) Fluorene	15.38	166	13001	0.392	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	4306	0.445	ng	#	87
21) Hexachlorobenzene	16.38	284	4509	0.407	ng		94
22) Pentachlorophenol	16.75	266	913m	0.421	ng		
23) Phenanthrene	17.12	178	19920	0.416	ng		100
24) Anthracene	17.21	178	18210	0.426	ng		100
26) Fluoranthene	19.15	202	23231	0.378	ng		99
28) Pyrene	19.51	202	23846	0.465	ng		99
30) Benzo(a)anthracene	21.27	228	24067	0.436	ng		98
31) Chrysene	21.32	228	24385	0.420	ng		99
32) Bis(2-ethylhexyl)phthalate	21.17	149	16083	0.729	ng		99
33) Indeno(1,2,3-cd)pyrene	25.80	276	32112	0.382	ng		98
35) Benzo(b)fluoranthene	22.85	252	26869	0.412	ng	#	94
36) Benzo(k)fluoranthene	22.90	252	25606	0.399	ng	#	94
37) Benzo(a)pyrene	23.43	252	23946	0.400	ng	#	93
38) Dibenzo(a,h)anthracene	25.81	278	26213	0.378	ng	#	93
39) Benzo(g,h,i)perylene	26.49	276	26316	0.373	ng	#	94

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

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