Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009427.D
Acq On : 23 Jan 2020 17:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 24 12:16:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1223	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	4637	0.40	ng		-0.01
13) Acenaphthene-d10	14.10	164	3040	0.40	ng		0.00
19) Phenanthrene-d10	16.85	188	6725	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	5956	0.40	ng		-0.01
34) Perylene-d12	23.18	264	6028	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1148	0.41	ng		0.00
5) Phenol-d6	6.67	99	1357	0.42	ng		0.00
8) Nitrobenzene-d5	8.62	82	1456	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	3506	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.61	330	450	0.39	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	4669	0.41	ng		0.00
25) Fluoranthene-d10	18.89	212	8405	0.36	ng		-0.01
29) Terphenyl-d14	19.51	244	5619	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	502	0.394	ng		98
3) n-Nitrosodimethylamine	3.48	42	659	0.335	ng	#	89
6) bis(2-Chloroethyl)ether	6.92	93	1452	0.433	ng		87
9) Naphthalene	10.27	128	4886	0.389	ng		99
10) Hexachlorobutadiene	10.56	225	1088	0.395	ng	#	99
12) 2-Methylnaphthalene	11.90	142	3443	0.394	ng		99
16) Acenaphthylene	13.81	152	5022	0.383	ng		99
17) Acenaphthene	14.16	154	3621	0.393	ng		99
18) Fluorene	15.16	166	4568	0.380	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	1538	0.380	ng		93
21) Hexachlorobenzene	16.17	284	1694	0.393	ng		98
22) Pentachlorophenol	16.54	266	392	0.404	ng		92
23) Phenanthrene	16.89	178	7630	0.378	ng		100
24) Anthracene	16.99	178	6391	0.377	ng		99
26) Fluoranthene	18.92	202	8744	0.369	ng		99
28) Pyrene	19.29	202	8956	0.397	ng		100
30) Benzo(a)anthracene	21.05	228	7237	0.370	ng		99
31) Chrysene	21.10	228	8883	0.397	ng		100
32) Bis(2-ethylhexyl)phthalate	21.00	149	3506	0.405	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	8961	0.385	ng		99
35) Benzo(b)fluoranthene	22.56	252	7988	0.360	ng		99
36) Benzo(k)fluoranthene	22.60	252	9015	0.368	ng		99
37) Benzo(a)pyrene	23.09	252	7388	0.379	ng		97
38) Dibenzo(a,h)anthracene	25.26	278	7158	0.365	ng		97
39) Benzo(g,h,i)perylene	25.87	276	7713	0.357	ng		99

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

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