Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
Data File : BN009388.D
Acq On : 16 Jan 2020 17:32
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 16 18:08:19 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	1638	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5801	0.40	ng		-0.01
13) Acenaphthene-d10	14.10	164	3563	0.40	ng		-0.01
19) Phenanthrene-d10	16.85	188	7712	0.40	ng		-0.01
27) Chrysene-d12	21.06	240	6670	0.40	ng		-0.01
34) Perylene-d12	23.19	264	6773	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1555	0.41	ng		0.00
5) Phenol-d6	6.67	99	1856	0.43	ng		0.00
8) Nitrobenzene-d5	8.62	82	1796	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4398	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	487	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.73	172	5386	0.40	ng		0.00
25) Fluoranthene-d10	18.90	212	10100	0.38	ng		0.00
29) Terphenyl-d14	19.51	244	6446	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	679	0.397	ng		97
3) n-Nitrosodimethylamine	3.47	42	992	0.376	ng		95
6) bis(2-Chloroethyl)ether	6.92	93	1681	0.374	ng		98
9) Naphthalene	10.27	128	6301	0.401	ng		99
10) Hexachlorobutadiene	10.56	225	1383	0.402	ng	#	97
12) 2-Methylnaphthalene	11.90	142	4304	0.393	ng		99
16) Acenaphthylene	13.82	152	5743	0.374	ng		100
17) Acenaphthene	14.16	154	4315	0.399	ng		98
18) Fluorene	15.16	166	5555	0.394	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	1823	0.393	ng	#	89
21) Hexachlorobenzene	16.17	284	1871	0.378	ng		100
22) Pentachlorophenol	16.55	266	422	0.388	ng		96
23) Phenanthrene	16.90	178	9103	0.393	ng		100
24) Anthracene	16.99	178	7343	0.377	ng		99
26) Fluoranthene	18.93	202	10332	0.380	ng		99
28) Pyrene	19.29	202	10461	0.414	ng		100
30) Benzo(a)anthracene	21.05	228	8512	0.388	ng		99
31) Chrysene	21.10	228	10125	0.404	ng		99
32) Bis(2-ethylhexyl)phthalate	21.01	149	3664	0.378	ng		99
33) Indeno(1,2,3-cd)pyrene	25.26	276	10904	0.418	ng		100
35) Benzo(b)fluoranthene	22.56	252	9355	0.376	ng		98
36) Benzo(k)fluoranthene	22.60	252	11561	0.420	ng		100
37) Benzo(a)pyrene	23.10	252	8866	0.404	ng	#	95
38) Dibenzo(a,h)anthracene	25.28	278	8572	0.389	ng		98
39) Benzo(g,h,i)perylene	25.90	276	9498	0.391	ng		100

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

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