Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
Data File : BN009383.D
Acq On : 16 Jan 2020 13:59
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 16 15:27:36 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	7.48	152	1556	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	5544	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3370	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	7265	0.40	ng		0.00
27) Chrysene-d12	21.07	240	6422	0.40	ng		0.00
34) Perylene-d12	23.19	264	6597	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1481	0.41	ng		0.00
5) Phenol-d6	6.68	99	1759	0.42	ng		0.00
8) Nitrobenzene-d5	8.63	82	1645	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.83	152	4124	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.62	330	469	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5021	0.40	ng		0.00
25) Fluoranthene-d10	18.90	212	9557	0.38	ng		0.00
29) Terphenyl-d14	19.52	244	6103	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	670	0.413	ng		98
3) n-Nitrosodimethylamine	3.48	42	807	0.322	ng	#	93
6) bis(2-Chloroethyl)ether	6.93	93	1578	0.370	ng		98
9) Naphthalene	10.28	128	6021	0.401	ng		98
10) Hexachlorobutadiene	10.57	225	1318	0.401	ng	#	96
12) 2-Methylnaphthalene	11.90	142	4127	0.395	ng		99
16) Acenaphthylene	13.82	152	5475	0.377	ng		100
17) Acenaphthene	14.17	154	4109	0.402	ng		98
18) Fluorene	15.16	166	5315	0.399	ng		98
20) 4-Bromophenyl-phenylether	16.06	248	1666	0.381	ng	#	90
21) Hexachlorobenzene	16.17	284	1814	0.389	ng		99
22) Pentachlorophenol	16.55	266	448	0.419	ng		100
23) Phenanthrene	16.90	178	8593	0.394	ng		99
24) Anthracene	17.00	178	6928	0.378	ng		99
26) Fluoranthene	18.93	202	9799	0.383	ng		100
28) Pyrene	19.29	202	9905	0.407	ng		100
30) Benzo(a)anthracene	21.06	228	7982	0.378	ng		97
31) Chrysene	21.10	228	9864	0.409	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	3529	0.378	ng		99
33) Indeno(1,2,3-cd)pyrene	25.26	276	10533	0.419	ng		99
35) Benzo(b)fluoranthene	22.56	252	9138	0.377	ng		99
36) Benzo(k)fluoranthene	22.61	252	11243	0.420	ng		99
37) Benzo(a)pyrene	23.10	252	8552	0.400	ng		97
38) Dibenzo(a,h)anthracene	25.28	278	8300	0.386	ng		98
39) Benzo(g,h,i)perylene	25.89	276	9197	0.389	ng		99

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

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