Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003338.D
Acq On : 29 Oct 2018 18:57
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 30 06:45:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	15124	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	65253	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	38126	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	89870	0.40	ng		0.00
27) Chrysene-d12	21.42	240	101167	0.40	ng		0.00
34) Perylene-d12	23.73	264	91723	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	14035	0.37	ng		0.00
5) Phenol-d6	7.01	99	18135	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	13521	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	39227	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	5744	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	58496	0.36	ng		-0.01
25) Fluoranthene-d10	19.26	212	89777	0.34	ng		0.00
29) Terphenyl-d14	19.86	244	82120	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	6661	0.340	ng		99
3) n-Nitrosodimethylamine	3.67	42	3526	0.391	ng	#	91
6) bis(2-Chloroethyl)ether	7.29	93	16411	0.389	ng		99
9) Naphthalene	10.71	128	59125	0.370	ng		100
10) Hexachlorobutadiene	10.97	225	10919	0.374	ng	#	100
12) 2-Methylnaphthalene	12.31	142	40950	0.367	ng		100
16) Acenaphthylene	14.21	152	59842	0.352	ng		100
17) Acenaphthene	14.56	154	42591	0.362	ng		99
18) Fluorene	15.54	166	51555	0.350	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	18742	0.360	ng		96
21) Hexachlorobenzene	16.53	284	20310	0.370	ng		99
22) Pentachlorophenol	16.88	266	6810	0.458	ng		97
23) Phenanthrene	17.27	178	88443	0.359	ng		100
24) Anthracene	17.37	178	72458	0.343	ng		100
26) Fluoranthene	19.29	202	97096	0.343	ng		100
28) Pyrene	19.66	202	100298	0.359	ng		100
30) Benzo(a)anthracene	21.40	228	95767	0.361	ng		98
31) Chrysene	21.45	228	101025	0.353	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	31384	0.400	ng		99
33) Indeno(1,2,3-cd)pyrene	26.09	276	94967	0.321	ng		98
35) Benzo(b)fluoranthene	23.03	252	102867	0.359	ng	#	95
36) Benzo(k)fluoranthene	23.08	252	99354	0.351	ng		100
37) Benzo(a)pyrene	23.63	252	92644	0.356	ng	#	92
38) Dibenzo(a,h)anthracene	26.11	278	78848	0.325	ng		100
39) Benzo(g,h,i)perylene	26.82	276	76472	0.315	ng		100

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

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