Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN103118\
Data File : BN003368.D
Acq On : 31 Oct 2018 15:29
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 31 16:34:47 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	7.85	152	12677	0.40	ng		-0.02
7) Naphthalene-d8	10.64	136	54140	0.40	ng		-0.03
13) Acenaphthene-d10	14.49	164	32489	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	78621	0.40	ng		-0.01
27) Chrysene-d12	21.42	240	92213	0.40	ng		0.00
34) Perylene-d12	23.73	264	81900	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	11964	0.38	ng		-0.02
5) Phenol-d6	7.00	99	14792	0.37	ng		-0.02
8) Nitrobenzene-d5	9.01	82	11810	0.50	ng		-0.01
11) 2-Methylnaphthalene-d10	12.23	152	34253	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	5129	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.11	172	52264	0.37	ng		-0.02
25) Fluoranthene-d10	19.26	212	85168	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	77732	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	6585	0.401	ng		94
3) n-Nitrosodimethylamine	3.67	42	3453	0.457	ng	#	93
6) bis(2-Chloroethyl)ether	7.27	93	14247	0.403	ng		96
9) Naphthalene	10.69	128	51638	0.390	ng		99
10) Hexachlorobutadiene	10.97	225	9370	0.387	ng	#	100
12) 2-Methylnaphthalene	12.31	142	35870	0.388	ng		97
16) Acenaphthylene	14.21	152	51819	0.358	ng		100
17) Acenaphthene	14.54	154	38636	0.385	ng		99
18) Fluorene	15.54	166	46916	0.374	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	17523	0.385	ng	#	83
21) Hexachlorobenzene	16.53	284	19192	0.400	ng		98
22) Pentachlorophenol	16.87	266	6574	0.505	ng		98
23) Phenanthrene	17.27	178	82878	0.384	ng		100
24) Anthracene	17.37	178	67228	0.363	ng		100
26) Fluoranthene	19.29	202	92991	0.375	ng		100
28) Pyrene	19.65	202	95260	0.374	ng		100
30) Benzo(a)anthracene	21.40	228	87310	0.361	ng		99
31) Chrysene	21.45	228	95389	0.366	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	27520	0.385	ng		100
33) Indeno(1,2,3-cd)pyrene	26.09	276	93683	0.347	ng		98
35) Benzo(b)fluoranthene	23.02	252	102323	0.400	ng	#	95
36) Benzo(k)fluoranthene	23.08	252	95335	0.377	ng		100
37) Benzo(a)pyrene	23.63	252	89616	0.385	ng	#	91
38) Dibenzo(a,h)anthracene	26.10	278	77789	0.359	ng		99
39) Benzo(g,h,i)perylene	26.81	276	75822	0.350	ng		99

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

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