Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN012011.D
Acq On : 29 Sep 2020 08:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 29 09:17:36 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	1852	0.40	ng		0.00
7) Naphthalene-d8	10.440	136	7763	0.40	ng		#-0.01
13) Acenaphthene-d10	14.306	164	4000	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	7693	0.40	ng		0.00
29) Chrysene-d12	21.248	240	6969	0.40	ng		#-0.01
36) Perylene-d12	23.460	264	7328	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.275	112	2567	0.40	ng		0.00
5) Phenol-d6	6.845	99	3255	0.40	ng		0.00
8) Nitrobenzene-d5	8.818	82	3234	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	4628	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.790	330	843	0.43	ng		-0.01
15) 2-Fluorobiphenyl	12.923	172	5805	0.38	ng		-0.01
27) Fluoranthene-d10	19.087	212	8429	0.37	ng		0.00
31) Terphenyl-d14	19.693	244	6187	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	1346	0.42	ng		91
3) n-Nitrosodimethylamine	3.559	42	2166	0.47	ng		92
6) bis(2-Chloroethyl)ether	7.103	93	2701	0.39	ng		92
9) Naphthalene	10.491	128	8371	0.38	ng		99
10) Hexachlorobutadiene	10.782	225	1528	0.42	ng	#	96
12) 2-Methylnaphthalene	12.113	142	5306	0.38	ng		95
16) Acenaphthylene	14.014	152	7210	0.37	ng		99
17) Acenaphthene	14.369	154	4912	0.37	ng		93
18) Fluorene	15.359	166	5920	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.435	198	584	0.40	ng	#	1
21) 4-Bromophenyl-phenylether	16.250	248	1628	0.40	ng	#	82
22) Hexachlorobenzene	16.360	284	1950	0.41	ng	#	81
23) Atrazine	16.518	200	1574	0.40	ng		96
24) Pentachlorophenol	16.700	266	872	0.38	ng		98
25) Phenanthrene	17.090	178	8650	0.37	ng		99
26) Anthracene	17.175	178	7813	0.38	ng		99
28) Fluoranthene	19.117	202	9623	0.36	ng	#	96
30) Pyrene	19.479	202	9797	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	7965	0.36	ng		98
33) Chrysene	21.280	228	9143	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	5963	0.38	ng		92
35) Indeno(1,2,3-cd)pyrene	25.667	276	10865	0.40	ng	#	95
37) Benzo(b)fluoranthene	22.799	252	8736	0.35	ng	#	83
38) Benzo(k)fluoranthene	22.844	252	9635	0.35	ng	#	85
39) Benzo(a)pyrene	23.364	252	8388	0.36	ng	#	77
40) Dibenzo(a,h)anthracene	25.685	278	8978	0.38	ng	#	87
41) Benzo(g,h,i)perylene	26.342	276	9629	0.37	ng	#	92

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

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