Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011995.D
Acq On : 28 Sep 2020 23:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 29 02:15:17 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	1451	0.40	ng		# 0.00
7) Naphthalene-d8	10.440	136	6251	0.40	ng		#-0.01
13) Acenaphthene-d10	14.306	164	3357	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	6718	0.40	ng		0.00
29) Chrysene-d12	21.248	240	6033	0.40	ng		#-0.01
36) Perylene-d12	23.456	264	6386	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	2011	0.40	ng		0.00
5) Phenol-d6	6.845	99	2507	0.39	ng		0.00
8) Nitrobenzene-d5	8.818	82	2621	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.042	152	3786	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	689	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	4669	0.37	ng		-0.01
27) Fluoranthene-d10	19.087	212	7303	0.37	ng		0.00
31) Terphenyl-d14	19.693	244	5271	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	945	0.37	ng	#	86
3) n-Nitrosodimethylamine	3.568	42	1903	0.52	ng	#	83
6) bis(2-Chloroethyl)ether	7.111	93	2105	0.38	ng		92
9) Naphthalene	10.491	128	6771	0.38	ng		99
10) Hexachlorobutadiene	10.782	225	1198	0.41	ng	#	99
12) 2-Methylnaphthalene	12.113	142	4329	0.38	ng	#	93
16) Acenaphthylene	14.027	152	6093	0.38	ng		100
17) Acenaphthene	14.370	154	4135	0.37	ng		89
18) Fluorene	15.359	166	5059	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.435	198	456	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.250	248	1333	0.37	ng	#	75
22) Hexachlorobenzene	16.360	284	1664	0.40	ng	#	78
23) Atrazine	16.518	200	1360	0.40	ng	#	95
24) Pentachlorophenol	16.700	266	752	0.37	ng		97
25) Phenanthrene	17.090	178	7581	0.37	ng		99
26) Anthracene	17.187	178	6654	0.37	ng		98
28) Fluoranthene	19.117	202	8533	0.37	ng	#	97
30) Pyrene	19.479	202	8651	0.38	ng		99
32) Benzo(a)anthracene	21.227	228	6871	0.35	ng		97
33) Chrysene	21.280	228	7871	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	5125	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.668	276	9510	0.40	ng	#	94
37) Benzo(b)fluoranthene	22.796	252	7513	0.34	ng	#	85
38) Benzo(k)fluoranthene	22.840	252	8534	0.36	ng	#	86
39) Benzo(a)pyrene	23.361	252	7163	0.36	ng	#	78
40) Dibenzo(a,h)anthracene	25.681	278	7392	0.35	ng	#	85
41) Benzo(g,h,i)perylene	26.342	276	8281	0.37	ng	#	91

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

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