Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
Data File : BN011907.D
Acq On : 24 Sep 2020 10:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 24 11:13:03 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	4630	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	19148	0.40	ng		#-0.01
13) Acenaphthene-d10	14.319	164	9940	0.40	ng		0.00
19) Phenanthrene-d10	17.065	188	19856	0.40	ng		0.00
29) Chrysene-d12	21.259	240	17602	0.40	ng		#-0.01
36) Perylene-d12	23.473	264	17125	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	6179	0.38	ng		0.00
5) Phenol-d6	6.853	99	7796	0.38	ng		0.00
8) Nitrobenzene-d5	8.831	82	7041	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.051	152	11062	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1698	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	13603	0.36	ng		0.00
27) Fluoranthene-d10	19.097	212	20685	0.36	ng		0.00
31) Terphenyl-d14	19.703	244	15100	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2757	0.34	ng		94
3) n-Nitrosodimethylamine	3.559	42	3978	0.34	ng	#	82
6) bis(2-Chloroethyl)ether	7.119	93	6496	0.37	ng		97
9) Naphthalene	10.503	128	19794	0.36	ng		99
10) Hexachlorobutadiene	10.795	225	3271	0.36	ng	#	98
12) 2-Methylnaphthalene	12.126	142	12569	0.36	ng		100
16) Acenaphthylene	14.027	152	16762	0.35	ng		100
17) Acenaphthene	14.382	154	11492	0.35	ng		91
18) Fluorene	15.372	166	14006	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	1274	0.34	ng	#	53
21) 4-Bromophenyl-phenylether	16.262	248	3721	0.35	ng	#	81
22) Hexachlorobenzene	16.372	284	4454	0.36	ng	#	86
23) Atrazine	16.530	200	3564	0.35	ng		94
24) Pentachlorophenol	16.713	266	1959	0.33	ng		99
25) Phenanthrene	17.102	178	21512	0.35	ng		99
26) Anthracene	17.187	178	18761	0.35	ng		99
28) Fluoranthene	19.127	202	23689	0.35	ng	#	95
30) Pyrene	19.489	202	24254	0.37	ng		100
32) Benzo(a)anthracene	21.237	228	19947	0.35	ng		97
33) Chrysene	21.290	228	22557	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.184	149	13695	0.34	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.691	276	24409	0.35	ng	#	91
37) Benzo(b)fluoranthene	22.809	252	21001	0.36	ng	#	87
38) Benzo(k)fluoranthene	22.854	252	22684	0.36	ng	#	89
39) Benzo(a)pyrene	23.378	252	19634	0.36	ng	#	81
40) Dibenzo(a,h)anthracene	25.709	278	19827	0.35	ng	#	87
41) Benzo(g,h,i)perylene	26.369	276	21185	0.35	ng	#	90

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

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