Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011928.D
Acq On : 25 Sep 2020 01:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 25 01:41:43 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	3465	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	14585	0.40	ng		#-0.01
13) Acenaphthene-d10	14.306	164	7822	0.40	ng		-0.01
19) Phenanthrene-d10	17.053	188	15725	0.40	ng		#-0.01
29) Chrysene-d12	21.248	240	14087	0.40	ng		#-0.02
36) Perylene-d12	23.466	264	14386	0.40	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	4652	0.38	ng		0.00
5) Phenol-d6	6.853	99	5895	0.39	ng		0.00
8) Nitrobenzene-d5	8.818	82	5435	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.051	152	8416	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1446	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	10592	0.36	ng		0.00
27) Fluoranthene-d10	19.092	212	16158	0.35	ng		0.00
31) Terphenyl-d14	19.697	244	12421	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2172	0.36	ng		97
3) n-Nitrosodimethylamine	3.567	42	3259	0.38	ng		91
6) bis(2-Chloroethyl)ether	7.111	93	4822	0.37	ng		95
9) Naphthalene	10.503	128	15230	0.36	ng		98
10) Hexachlorobutadiene	10.795	225	2546	0.37	ng	#	100
12) 2-Methylnaphthalene	12.122	142	9738	0.37	ng		97
16) Acenaphthylene	14.027	152	13351	0.35	ng		99
17) Acenaphthene	14.369	154	9200	0.36	ng		91
18) Fluorene	15.359	166	11241	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	973	0.33	ng	#	43
21) 4-Bromophenyl-phenylether	16.262	248	3041	0.36	ng	#	88
22) Hexachlorobenzene	16.372	284	3658	0.38	ng	#	85
23) Atrazine	16.530	200	2826	0.35	ng		96
24) Pentachlorophenol	16.712	266	1668	0.35	ng		98
25) Phenanthrene	17.102	178	17167	0.36	ng		99
26) Anthracene	17.187	178	14927	0.35	ng		99
28) Fluoranthene	19.127	202	19393	0.36	ng	#	96
30) Pyrene	19.489	202	19779	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	15629	0.35	ng		99
33) Chrysene	21.290	228	18954	0.39	ng		99
34) Bis(2-ethylhexyl)phtha...	21.173	149	10714	0.34	ng		92
35) Indeno(1,2,3-cd)pyrene	25.681	276	21445	0.39	ng	#	92
37) Benzo(b)fluoranthene	22.802	252	17131	0.35	ng	#	85
38) Benzo(k)fluoranthene	22.847	252	19918	0.37	ng	#	88
39) Benzo(a)pyrene	23.371	252	16879	0.37	ng	#	78
40) Dibenzo(a,h)anthracene	25.698	278	17344	0.37	ng	#	88
41) Benzo(g,h,i)perylene	26.355	276	19107	0.38	ng	#	90

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

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