Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110520\
Data File : BN012501.D
Acq On : 05 Nov 2020 15:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 05 16:38:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.481	152	595	0.40	ng		# 0.00
7) Naphthalene-d8	10.250	136	2409	0.40	ng		0.00
13) Acenaphthene-d10	14.128	164	1359	0.40	ng		-0.01
19) Phenanthrene-d10	16.883	188	2903	0.40	ng		# 0.00
29) Chrysene-d12	21.089	240	3076	0.40	ng		#-0.01
36) Perylene-d12	23.220	264	3664	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.090	112	754	0.36	ng		0.00
5) Phenol-d6	6.668	99	903	0.37	ng		0.00
8) Nitrobenzene-d5	8.628	82	1073	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1445	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	365	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.746	172	1936	0.37	ng		-0.01
27) Fluoranthene-d10	18.923	212	3223	0.36	ng		0.00
31) Terphenyl-d14	19.539	244	2715	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	315	0.34	ng	#	71
3) n-Nitrosodimethylamine	3.382	42	935	0.37	ng	#	61
6) bis(2-Chloroethyl)ether	6.926	93	643	0.39	ng	#	87
9) Naphthalene	10.301	128	2474	0.37	ng		96
10) Hexachlorobutadiene	10.580	225	582	0.39	ng	#	98
12) 2-Methylnaphthalene	11.926	142	1639	0.38	ng	#	82
16) Acenaphthylene	13.849	152	2451	0.36	ng		99
17) Acenaphthene	14.192	154	1555	0.36	ng		90
18) Fluorene	15.194	166	1971	0.36	ng		97
20) 4,6-Dinitro-2-methylph...	15.296	198	241	0.34	ng	#	58
21) 4-Bromophenyl-phenylether	16.092	248	602	0.36	ng		94
22) Hexachlorobenzene	16.189	284	797	0.36	ng	#	79
23) Atrazine	16.372	200	608	0.35	ng	#	88
24) Pentachlorophenol	16.542	266	359	0.35	ng		94
25) Phenanthrene	16.919	178	3008	0.35	ng		97
26) Anthracene	17.017	178	2809	0.35	ng		99
28) Fluoranthene	18.958	202	3628	0.35	ng		99
30) Pyrene	19.320	202	3728	0.36	ng		99
32) Benzo(a)anthracene	21.078	228	3643	0.37	ng		97
33) Chrysene	21.131	228	3646	0.36	ng		98
34) Bis(2-ethylhexyl)phtha...	21.025	149	2269	0.34	ng		93
35) Indeno(1,2,3-cd)pyrene	25.318	276	5817	0.38	ng	#	95
37) Benzo(b)fluoranthene	22.590	252	4158	0.36	ng	#	90
38) Benzo(k)fluoranthene	22.631	252	4587	0.37	ng	#	91
39) Benzo(a)pyrene	23.131	252	4155	0.36	ng	#	78
40) Dibenzo(a,h)anthracene	25.332	278	4800	0.37	ng		94
41) Benzo(g,h,i)perylene	25.959	276	4901	0.37	ng		98

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

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